

VIN = 1FA6P8CF6H5333859

PART\_NUMBER = ZRBV556\_1-2\_STG1GEN5

timestamp,VSPD,MAP,LOAD,RPM,SPKAD,KNOCK,ECT,IAT,STRM1,STRM2,LTRM1,LTRM  
2,EQRAT,EQL11,EQL21,THROT,VBAT,FUEL,APP,AAT,CODES,ETCTA,DMODE

6.054,0.0,NA,20.8,792.5,1.5,0.0,197.6,123.8,6.3,11.7,5.5,0.0,0.92,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
6.074,0.0,NA,20.8,794.0,1.5,0.0,197.6,123.8,6.3,12.5,5.5,0.0,0.92,1.01  
,1.04,12.2,15.1,1,0.0,82.4,1,3.9,NA  
6.104,0.0,NA,20.8,802.3,1.0,0.0,197.6,123.8,6.3,13.3,5.5,0.0,0.92,1.01  
,1.04,12.2,15.1,1,0.0,82.4,1,3.9,NA  
6.124,0.0,NA,20.8,800.3,1.0,0.0,197.6,123.8,6.3,13.3,5.5,0.0,0.92,1.01  
,1.04,12.2,15.1,1,0.0,82.4,1,3.9,NA  
6.154,0.0,NA,20.8,804.8,1.0,0.0,197.6,123.8,6.3,12.5,5.5,0.0,0.92,1.01  
,1.04,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.174,0.0,NA,20.8,806.3,1.0,0.0,197.6,123.8,6.3,11.7,5.5,0.0,0.93,1.01  
,1.04,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.204,0.0,NA,20.8,805.8,1.0,0.0,197.6,123.8,6.3,11.7,5.5,0.0,0.93,1.01  
,1.04,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.224,0.0,NA,20.8,804.5,1.0,0.0,197.6,123.8,6.3,10.9,5.5,0.0,0.93,1.01  
,1.04,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.254,0.0,NA,20.8,802.5,1.0,0.0,197.6,123.8,6.3,10.9,5.5,0.0,0.93,1.01  
,1.04,12.2,15.1,1,0.0,82.4,1,3.9,NA  
6.274,0.0,NA,20.8,798.5,1.0,0.0,197.6,123.8,6.3,10.2,5.5,0.0,0.93,1.01  
,1.02,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.304,0.0,NA,20.8,803.5,0.0,0.0,197.6,123.8,5.5,9.4,5.5,0.0,0.93,1.01,  
1.02,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.324,0.0,NA,20.8,806.8,0.0,0.0,197.6,123.8,5.5,8.6,5.5,0.0,0.93,1.01,  
1.02,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.354,0.0,NA,20.8,807.8,0.0,0.0,197.6,123.8,5.5,8.6,5.5,0.0,0.93,1.01,  
1.02,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.374,0.0,NA,20.8,805.5,0.0,0.0,197.6,123.8,5.5,7.8,5.5,0.0,0.93,1.00,  
1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.404,0.0,NA,20.8,806.8,0.0,0.0,197.6,123.8,5.5,7.8,5.5,0.0,0.93,1.00,  
1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.424,0.0,NA,20.8,804.8,0.0,0.0,197.6,123.8,5.5,7.0,5.5,0.0,0.93,1.00,  
1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.454,0.0,NA,20.8,808.0,0.0,0.0,197.6,123.8,5.5,7.0,5.5,0.0,0.93,1.00,  
1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.474,0.0,NA,20.8,805.3,0.0,0.0,197.6,123.8,5.5,7.0,5.5,0.0,0.93,1.00,  
1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.504,0.0,NA,20.8,801.8,0.0,0.0,197.6,123.8,5.5,7.0,5.5,0.0,0.93,1.00,  
1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.524,0.0,NA,20.8,802.5,0.0,0.0,197.6,123.8,5.5,7.0,5.5,0.0,0.93,1.00,  
1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.554,0.0,NA,20.8,799.8,0.0,0.0,197.6,123.8,5.5,7.0,5.5,0.0,0.93,1.00,  
1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.574,0.0,NA,20.8,798.8,0.0,0.0,197.6,123.8,5.5,7.0,5.5,0.0,0.93,1.00,  
0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA

6.604,0.0,NA,20.8,799.5,0.5,0.0,197.6,123.8,5.5,7.0,5.5,0.0,0.93,1.00,  
0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.624,0.0,NA,20.8,798.0,0.5,0.0,197.6,123.8,5.5,7.0,5.5,0.0,0.93,1.00,  
0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.654,0.0,NA,20.8,798.8,0.5,0.0,197.6,123.8,5.5,7.0,5.5,0.0,0.93,1.00,  
0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
6.674,0.0,NA,20.8,790.0,0.5,0.0,197.6,123.8,5.5,7.0,5.5,0.0,0.93,0.99,  
0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
6.704,0.0,NA,20.8,788.0,0.5,0.0,197.6,123.8,5.5,7.8,5.5,0.0,0.93,0.99,  
0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
6.724,0.0,NA,20.8,783.0,0.5,0.0,197.6,123.8,5.5,7.8,5.5,0.0,0.93,0.99,  
0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
6.754,0.0,NA,20.8,790.0,0.5,0.0,197.6,123.8,5.5,7.8,5.5,0.0,0.93,0.99,  
0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
6.774,0.0,NA,20.8,795.3,0.5,0.0,197.6,123.8,5.5,8.6,5.5,0.0,0.93,0.99,  
0.98,12.2,15.0,1,0.0,82.4,1,4.0,NA  
6.804,0.0,NA,20.8,797.3,0.5,0.0,197.6,123.8,5.5,8.6,5.5,0.0,0.93,0.99,  
0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
6.824,0.0,NA,20.8,796.0,0.5,0.0,197.6,123.8,5.5,8.6,5.5,0.0,0.93,0.99,  
0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
6.854,0.0,NA,20.8,790.8,0.5,0.0,197.6,123.8,5.5,8.6,5.5,0.0,0.93,0.99,  
0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
6.874,0.0,NA,20.8,783.3,0.5,0.0,197.6,123.8,5.5,8.6,5.5,0.0,0.93,0.99,  
0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
6.904,0.0,NA,20.8,785.5,0.5,0.0,197.6,123.8,5.5,8.6,5.5,0.0,0.93,0.99,  
0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
6.924,0.0,NA,20.8,787.5,0.5,0.0,197.6,123.8,5.5,9.4,5.5,0.0,0.93,0.99,  
0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
6.954,0.0,NA,20.8,786.0,0.5,0.0,197.6,123.8,5.5,9.4,5.5,0.0,0.93,0.99,  
0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
6.974,0.0,NA,20.8,785.8,0.5,0.0,197.6,123.8,5.5,9.4,5.5,0.0,0.93,0.99,  
0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
7.004,0.0,NA,20.8,785.0,1.5,0.0,197.6,123.8,6.3,9.4,5.5,0.0,0.93,0.99,  
0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
7.024,0.0,NA,20.8,788.0,1.5,0.0,197.6,123.8,6.3,10.2,5.5,0.0,0.93,0.99,  
0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
7.054,0.0,NA,20.8,793.0,1.5,0.0,197.6,123.8,6.3,10.2,5.5,0.0,0.93,0.99,  
0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
7.074,0.0,NA,20.8,792.5,1.5,0.0,197.6,123.8,6.3,10.2,5.5,0.0,0.93,0.99,  
1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
7.104,0.0,NA,20.8,793.8,1.5,0.0,197.6,123.8,6.3,10.2,5.5,0.0,0.92,0.99,  
1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
7.124,0.0,NA,20.8,796.0,1.5,0.0,197.6,123.8,6.3,10.2,5.5,0.0,0.92,0.99,  
1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
7.154,0.0,NA,20.8,801.8,1.5,0.0,197.6,123.8,6.3,10.9,5.5,0.0,0.92,0.99,  
1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
7.174,0.0,NA,20.8,798.0,1.5,0.0,197.6,123.8,6.3,10.9,5.5,0.0,0.92,1.00,  
1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
7.204,0.0,NA,20.8,801.0,0.5,0.0,197.6,123.8,6.3,10.9,5.5,0.0,0.92,1.00,  
1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA

7.224,0.0,NA,20.8,807.8,0.5,0.0,197.6,123.8,6.3,10.9,5.5,0.0,0.92,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
7.254,0.0,NA,20.8,807.8,0.5,0.0,197.6,123.8,6.3,10.9,5.5,0.0,0.92,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
7.274,0.0,NA,20.8,807.5,0.5,0.0,197.6,123.8,6.3,10.9,5.5,0.0,0.92,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
7.304,0.0,NA,20.8,806.5,-0.5,0.0,197.6,123.8,6.3,10.9,5.5,0.0,0.92,1.0  
0,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
7.324,0.0,NA,20.8,803.5,-0.5,0.0,197.6,123.8,6.3,10.9,5.5,0.0,0.92,1.0  
0,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
7.354,0.0,NA,20.8,807.5,-0.5,0.0,197.6,123.8,6.3,10.9,5.5,0.0,0.92,1.0  
0,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
7.374,0.0,NA,20.8,808.0,-0.5,0.0,197.6,123.8,6.3,10.9,5.5,0.0,0.92,1.0  
0,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
7.404,0.0,NA,20.8,807.0,-0.5,0.0,197.6,123.8,6.3,10.9,5.5,0.0,0.92,1.0  
0,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
7.424,0.0,NA,20.8,805.0,-0.5,0.0,197.6,123.8,6.3,10.2,5.5,0.0,0.92,1.0  
0,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
7.454,0.0,NA,20.8,805.8,-0.5,0.0,197.6,123.8,6.3,10.2,5.5,0.0,0.92,1.0  
0,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
7.474,0.0,NA,20.8,805.0,-0.5,0.0,197.6,123.8,6.3,10.2,5.5,0.0,0.95,1.0  
0,1.00,12.5,15.1,1,0.0,82.4,1,4.0,NA  
7.504,0.0,NA,20.8,806.8,-0.5,0.0,197.6,123.8,6.3,9.4,5.5,0.0,0.95,1.00  
,1.00,12.5,15.1,1,0.0,82.4,1,4.0,NA  
7.524,0.0,NA,20.8,810.3,-0.5,0.0,197.6,123.8,6.3,9.4,5.5,0.0,0.95,1.00  
,1.00,12.5,15.1,1,0.0,82.4,1,4.0,NA  
7.554,0.0,NA,20.8,810.0,-0.5,0.0,197.6,123.8,6.3,9.4,5.5,0.0,0.95,1.00  
,1.00,12.5,15.1,1,0.0,82.4,1,4.0,NA  
7.574,0.0,NA,20.8,809.8,-0.5,0.0,197.6,123.8,6.3,8.6,5.5,0.0,0.95,1.00  
,1.00,12.5,15.1,1,0.0,82.4,1,4.0,NA  
7.604,0.0,NA,21.2,806.0,-1.0,0.0,197.6,123.8,5.5,8.6,5.5,0.0,0.96,1.00  
,1.00,12.5,15.1,1,0.0,82.4,1,4.0,NA  
7.624,0.0,NA,21.2,799.3,-1.0,0.0,197.6,123.8,5.5,8.6,5.5,0.0,0.96,1.00  
,1.00,12.5,15.1,1,0.0,82.4,1,4.0,NA  
7.654,0.0,NA,21.2,802.5,-1.0,0.0,197.6,123.8,5.5,8.6,5.5,0.0,0.96,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
7.674,0.0,NA,21.2,802.3,-1.0,0.0,197.6,123.8,5.5,7.8,5.5,0.0,0.96,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
7.704,0.0,NA,21.2,803.5,-1.0,0.0,197.6,123.8,5.5,7.8,5.5,0.0,0.96,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
7.724,0.0,NA,21.2,801.0,-1.0,0.0,197.6,123.8,5.5,7.8,5.5,0.0,0.96,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
7.754,0.0,NA,21.2,785.8,-1.0,0.0,197.6,123.8,5.5,7.8,5.5,0.0,0.96,1.00  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
7.774,0.0,NA,21.2,782.8,-1.0,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
7.804,0.0,NA,21.2,785.8,-1.0,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.9,NA  
7.824,0.0,NA,21.2,789.8,-1.0,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.9,NA

7.854,0.0,NA,21.2,791.5,-1.0,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.9,NA  
7.874,0.0,NA,21.2,791.5,-1.0,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.99  
,0.98,11.8,15.1,1,0.0,82.4,1,3.9,NA  
7.904,0.0,NA,21.2,796.3,0.0,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.99,  
0.98,11.8,15.1,1,0.0,82.4,1,3.9,NA  
7.924,0.0,NA,21.2,794.5,0.0,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.99,  
0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
7.954,0.0,NA,21.2,794.8,0.0,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.96,0.99,  
0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
7.974,0.0,NA,21.2,793.8,0.0,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.96,0.99,  
0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
8.004,0.0,NA,20.8,794.0,0.0,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.96,0.99,  
0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
8.024,0.0,NA,20.8,794.3,0.0,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.96,0.99,  
0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
8.054,0.0,NA,20.8,795.8,0.0,0.0,197.6,125.6,5.5,9.4,5.5,0.0,0.96,0.99,  
0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
8.074,0.0,NA,20.8,790.3,0.0,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.96,1.00,  
0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
8.104,0.0,NA,21.2,787.5,0.5,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.96,1.00  
,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
8.124,0.0,NA,21.2,790.0,0.5,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.96,1.00  
,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
8.154,0.0,NA,21.2,789.3,0.5,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.96,1.00  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
8.174,0.0,NA,21.2,787.5,0.5,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.96,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
8.204,0.0,NA,20.8,782.0,1.0,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.95,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
8.224,0.0,NA,20.8,783.8,1.0,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.95,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
8.254,0.0,NA,20.8,784.3,1.0,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.95,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
8.274,0.0,NA,20.8,782.5,1.0,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.95,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
8.304,0.0,NA,20.8,788.0,1.0,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.95,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
8.324,0.0,NA,20.8,790.0,1.0,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.95,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
8.354,0.0,NA,20.8,791.3,1.0,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.95,1.00,  
1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
8.374,0.0,NA,20.8,788.3,1.0,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.95,1.01,  
1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
8.404,0.0,NA,20.8,785.5,1.0,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.95,1.01,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.424,0.0,NA,20.8,788.3,1.0,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.95,1.01,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.454,0.0,NA,20.8,789.3,1.0,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.95,1.01,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA

8.474,0.0,NA,20.8,787.5,1.0,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.95,1.01,  
1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
8.504,0.0,NA,20.8,783.0,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.95,1.01,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.524,0.0,NA,20.8,784.5,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.95,1.01,  
1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
8.554,0.0,NA,20.8,786.3,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.95,1.01,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.574,0.0,NA,20.8,789.3,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.95,1.02,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.604,0.0,NA,20.8,784.5,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.02,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.624,0.0,NA,20.8,787.0,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.02,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.654,0.0,NA,20.8,791.0,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.02,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.674,0.0,NA,20.8,791.0,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.02,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.704,0.0,NA,20.4,785.3,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.02,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.724,0.0,NA,20.4,789.3,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.95,1.02,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.754,0.0,NA,20.4,787.5,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.95,1.02,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.774,0.0,NA,20.4,788.5,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.95,1.02,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.804,0.0,NA,20.4,790.3,2.0,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.02,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.824,0.0,NA,20.4,793.0,2.0,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.95,1.02,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.854,0.0,NA,20.4,789.5,2.0,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.95,1.02,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.874,0.0,NA,20.4,790.8,2.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.02,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.904,0.0,NA,20.4,790.8,2.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.02,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.924,0.0,NA,20.4,787.0,2.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.02,  
1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
8.954,0.0,NA,20.4,786.3,2.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.02,  
1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
8.974,0.0,NA,20.4,787.5,2.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.02,  
1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
9.004,0.0,NA,20.4,786.0,2.0,0.0,197.6,125.6,7.0,10.9,5.5,0.0,0.95,1.02,  
1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
9.024,0.0,NA,20.4,790.3,2.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.02,  
1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
9.054,0.0,NA,20.4,791.5,2.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.02,  
1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
9.074,0.0,NA,20.4,787.5,2.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.02,  
1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA

9.104,0.0,NA,20.4,787.3,2.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.02  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
9.124,0.0,NA,20.4,785.8,2.0,0.0,197.6,125.6,7.0,10.9,5.5,0.0,0.95,1.02  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
9.154,0.0,NA,20.4,780.0,2.0,0.0,197.6,125.6,7.0,11.7,5.5,0.0,0.95,1.02  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
9.174,0.0,NA,20.4,782.0,2.0,0.0,197.6,125.6,7.0,11.7,5.5,0.0,0.95,1.02  
,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
9.204,0.0,NA,20.4,784.8,2.0,0.0,197.6,125.6,7.0,11.7,5.5,0.0,0.92,1.02  
,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
9.224,0.0,NA,20.4,787.8,2.0,0.0,197.6,125.6,7.0,10.9,5.5,0.0,0.92,1.02  
,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
9.254,0.0,NA,20.4,789.3,2.0,0.0,197.6,125.6,7.0,11.7,5.5,0.0,0.92,1.02  
,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
9.274,0.0,NA,20.4,790.0,2.0,0.0,197.6,125.6,7.0,11.7,5.5,0.0,0.91,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
9.304,0.0,NA,20.8,789.5,1.5,0.0,197.6,125.6,7.8,11.7,5.5,0.0,0.91,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
9.324,0.0,NA,20.8,793.5,1.5,0.0,197.6,125.6,7.8,11.7,5.5,0.0,0.91,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
9.354,0.0,NA,20.8,798.0,1.5,0.0,197.6,125.6,7.8,11.7,5.5,0.0,0.91,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
9.374,0.0,NA,20.8,798.3,1.5,0.0,197.6,125.6,7.8,11.7,5.5,0.0,0.91,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
9.404,0.0,NA,20.8,792.3,0.5,0.0,197.6,125.6,7.8,11.7,5.5,0.0,0.91,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
9.424,0.0,NA,20.8,794.0,0.5,0.0,197.6,125.6,8.6,11.7,5.5,0.0,0.91,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
9.454,0.0,NA,20.8,792.8,0.5,0.0,197.6,125.6,8.6,11.7,5.5,0.0,0.90,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
9.474,0.0,NA,20.8,794.0,0.5,0.0,197.6,125.6,8.6,11.7,5.5,0.0,0.90,1.03  
,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
9.504,0.0,NA,20.8,799.0,1.0,0.0,197.6,125.6,8.6,11.7,5.5,0.0,0.90,1.03  
,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
9.524,0.0,NA,20.8,797.8,1.0,0.0,197.6,125.6,8.6,11.7,5.5,0.0,0.90,1.03  
,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
9.554,0.0,NA,20.8,803.3,1.0,0.0,197.6,125.6,8.6,11.7,5.5,0.0,0.90,1.03  
,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
9.574,0.0,NA,20.8,804.8,1.0,0.0,197.6,125.6,8.6,10.9,5.5,0.0,0.90,1.03  
,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
9.604,0.0,NA,20.8,805.8,0.5,0.0,197.6,125.6,8.6,10.9,5.5,0.0,0.90,1.03  
,1.03,12.2,15.1,1,0.0,82.4,1,4.1,NA  
9.624,0.0,NA,20.8,809.0,0.5,0.0,197.6,125.6,7.8,10.9,5.5,0.0,0.91,1.03  
,1.03,12.2,15.1,1,0.0,82.4,1,4.1,NA  
9.654,0.0,NA,20.8,808.3,0.5,0.0,197.6,125.6,7.8,10.9,5.5,0.0,0.91,1.03  
,1.03,12.2,15.1,1,0.0,82.4,1,4.1,NA  
9.674,0.0,NA,20.8,809.0,0.5,0.0,197.6,125.6,7.8,10.9,5.5,0.0,0.91,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,4.1,NA  
9.704,0.0,NA,20.8,806.5,-0.5,0.0,197.6,125.6,7.8,10.9,5.5,0.0,0.91,1.0  
2,1.03,12.2,15.1,1,0.0,82.4,1,4.1,NA

9.724,0.0,NA,20.8,809.8,-0.5,0.0,197.6,125.6,7.8,10.2,5.5,0.0,0.91,1.0  
2,1.03,12.2,15.1,1,0.0,82.4,1,4.1,NA  
9.754,0.0,NA,20.8,809.0,-0.5,0.0,197.6,125.6,7.8,10.2,5.5,0.0,0.91,1.0  
2,1.03,12.2,15.1,1,0.0,82.4,1,4.1,NA  
9.774,0.0,NA,20.8,812.3,-0.5,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.91,1.0  
2,1.02,12.2,15.0,1,0.0,82.4,1,4.1,NA  
9.804,0.0,NA,20.8,813.3,0.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.92,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,4.1,NA  
9.824,0.0,NA,20.8,813.3,0.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.92,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,4.1,NA  
9.854,0.0,NA,20.8,809.5,0.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.92,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,4.1,NA  
9.874,0.0,NA,20.8,809.8,0.0,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,1.01,  
1.01,12.2,15.1,1,0.0,82.4,1,4.1,NA  
9.904,0.0,NA,20.8,805.0,-0.5,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.1,NA  
9.924,0.0,NA,20.8,809.3,-0.5,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.1,NA  
9.954,0.0,NA,20.8,811.5,-0.5,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.1,NA  
9.974,0.0,NA,20.8,810.8,-0.5,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.004,0.0,NA,21.2,808.0,-0.5,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.93,1.0  
0,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.024,0.0,NA,21.2,810.0,-0.5,0.0,197.6,125.6,5.5,9.4,5.5,0.0,0.93,1.0  
0,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.054,0.0,NA,21.2,809.8,-0.5,0.0,197.6,125.6,5.5,9.4,5.5,0.0,0.93,1.0  
0,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.074,0.0,NA,21.2,812.8,-0.5,0.0,197.6,125.6,5.5,9.4,5.5,0.0,0.93,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.104,0.0,NA,21.2,813.8,-0.5,0.0,197.6,125.6,5.5,9.4,5.5,0.0,0.93,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.124,0.0,NA,21.2,809.5,-0.5,0.0,197.6,125.6,5.5,9.4,5.5,0.0,0.93,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.154,0.0,NA,21.2,810.8,-0.5,0.0,197.6,125.6,5.5,9.4,5.5,0.0,0.93,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.174,0.0,NA,21.2,811.8,-0.5,0.0,197.6,125.6,5.5,9.4,5.5,0.0,0.93,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.204,0.0,NA,21.2,807.3,-1.0,0.0,197.6,125.6,5.5,9.4,5.5,0.0,0.93,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.224,0.0,NA,21.2,809.3,-1.0,0.0,197.6,125.6,5.5,9.4,5.5,0.0,0.93,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.254,0.0,NA,21.2,811.0,-1.0,0.0,197.6,125.6,5.5,9.4,5.5,0.0,0.93,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.274,0.0,NA,21.2,811.3,-1.0,0.0,197.6,125.6,5.5,9.4,5.5,0.0,0.93,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.304,0.0,NA,21.2,812.8,-1.0,0.0,197.6,125.6,5.5,9.4,5.5,0.0,0.93,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.324,0.0,NA,21.2,811.3,-1.0,0.0,197.6,125.6,5.5,9.4,5.5,0.0,0.93,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.1,NA

10.354,0.0,NA,21.2,807.8,-1.0,0.0,197.6,125.6,5.5,9.4,5.5,0.0,0.93,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.374,0.0,NA,21.2,811.5,-1.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.93,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.404,0.0,NA,21.2,811.3,-1.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.424,0.0,NA,21.2,809.5,-1.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.454,0.0,NA,21.2,810.0,-1.0,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.474,0.0,NA,21.2,810.0,-1.0,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.504,0.0,NA,21.2,807.0,-1.0,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.524,0.0,NA,21.2,809.3,-1.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.1,NA  
10.554,0.0,NA,21.2,806.8,-1.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.574,0.0,NA,21.2,805.8,-1.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.604,0.0,NA,21.2,805.8,-1.0,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.624,0.0,NA,21.2,802.3,-1.0,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.654,0.0,NA,21.2,804.5,-1.0,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.674,0.0,NA,21.2,803.3,-1.0,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.704,0.0,NA,21.2,798.5,-1.0,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.724,0.0,NA,21.2,799.5,-1.0,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.754,0.0,NA,21.2,803.0,-1.0,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.774,0.0,NA,21.2,801.3,-1.0,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.804,0.0,NA,21.2,804.0,-0.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.824,0.0,NA,21.2,809.0,-0.5,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.854,0.0,NA,21.2,804.0,-0.5,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.874,0.0,NA,21.2,805.5,-0.5,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.904,0.0,NA,21.2,804.8,-0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.924,0.0,NA,21.2,800.5,-0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
10.954,0.0,NA,21.2,798.8,-0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA

10.974,0.0,NA,21.2,801.8,-0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.95,0.9  
9,0.98,12.2,15.0,1,0.0,82.4,1,4.0,NA  
11.004,0.0,NA,21.2,800.0,-0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.96,0.9  
9,0.98,12.2,15.0,1,0.0,82.4,1,4.0,NA  
11.024,0.0,NA,21.2,801.8,-0.5,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.96,0.9  
9,0.98,12.2,15.0,1,0.0,82.4,1,4.0,NA  
11.054,0.0,NA,21.2,801.8,-0.5,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.96,0.9  
9,0.98,12.2,15.0,1,0.0,82.4,1,4.0,NA  
11.074,0.0,NA,21.2,800.5,-0.5,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
11.104,0.0,NA,21.2,800.0,-0.5,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
11.124,0.0,NA,21.2,801.5,-0.5,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
11.154,0.0,NA,21.2,798.8,-0.5,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
11.174,0.0,NA,21.2,797.0,-0.5,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.9  
9,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
11.204,0.0,NA,21.2,787.3,-0.5,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.9  
9,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
11.224,0.0,NA,21.2,779.8,-0.5,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.9  
9,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
11.254,0.0,NA,21.2,782.3,-0.5,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.9  
9,0.98,11.4,15.0,1,0.0,82.4,1,3.8,NA  
11.274,0.0,NA,21.2,786.5,-0.5,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.9  
9,0.98,11.4,15.1,1,0.0,82.4,1,3.9,NA  
11.304,0.0,NA,21.2,788.3,-0.5,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.9  
9,0.98,11.4,15.1,1,0.0,82.4,1,3.9,NA  
11.324,0.0,NA,21.2,790.5,-0.5,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.96,0.9  
9,0.98,11.4,15.1,1,0.0,82.4,1,3.9,NA  
11.354,0.0,NA,21.2,795.3,-0.5,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.96,0.9  
9,0.98,11.4,15.1,1,0.0,82.4,1,3.8,NA  
11.374,0.0,NA,21.2,791.5,-0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.95,0.9  
9,0.99,11.4,15.1,1,0.0,82.4,1,3.8,NA  
11.404,0.0,NA,21.2,786.5,0.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.95,0.99  
,0.99,11.4,15.1,1,0.0,82.4,1,3.8,NA  
11.424,0.0,NA,21.2,788.0,0.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.95,0.99  
,0.99,11.4,15.1,1,0.0,82.4,1,3.8,NA  
11.454,0.0,NA,21.2,790.5,0.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.95,0.99  
,0.99,11.4,15.1,1,0.0,82.4,1,3.9,NA  
11.474,0.0,NA,21.2,792.0,0.0,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.95,1.00  
,0.99,11.4,15.1,1,0.0,82.4,1,3.9,NA  
11.504,0.0,NA,20.4,793.5,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.00  
,0.99,11.4,15.1,1,0.0,82.4,1,3.9,NA  
11.524,0.0,NA,20.4,791.5,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA  
11.554,0.0,NA,20.4,790.5,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
11.574,0.0,NA,20.4,794.0,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA

11.604,0.0,NA,20.4,794.3,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
11.624,0.0,NA,20.4,795.8,1.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
11.654,0.0,NA,20.4,797.8,1.5,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.94,1.0  
0,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
11.674,0.0,NA,20.4,797.3,1.5,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.94,1.0  
1,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
11.704,0.0,NA,20.4,795.5,1.5,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.94,1.0  
1,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
11.724,0.0,NA,20.4,798.0,1.5,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.94,1.0  
1,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
11.754,0.0,NA,20.4,796.5,1.5,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.0  
1,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
11.774,0.0,NA,20.4,795.3,1.5,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.0  
1,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
11.804,0.0,NA,20.4,781.3,1.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.0  
1,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
11.824,0.0,NA,20.4,779.0,1.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.0  
1,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
11.854,0.0,NA,20.4,781.5,1.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.0  
1,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
11.874,0.0,NA,20.4,784.3,1.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.0  
1,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
11.904,0.0,NA,20.4,788.3,1.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.0  
1,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
11.924,0.0,NA,20.4,787.8,1.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.0  
1,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
11.954,0.0,NA,20.4,800.0,1.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.0  
1,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
11.974,0.0,NA,20.4,798.3,1.0,0.0,197.6,125.6,7.0,10.9,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,4.0,NA  
12.004,0.0,NA,20.8,790.8,1.5,0.0,197.6,125.6,7.0,10.9,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
12.024,0.0,NA,20.8,795.8,1.5,0.0,197.6,125.6,7.0,10.9,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,4.0,NA  
12.054,0.0,NA,20.8,796.8,1.5,0.0,197.6,125.6,7.0,10.9,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
12.074,0.0,NA,20.8,793.3,1.5,0.0,197.6,125.6,7.0,10.9,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,4.0,NA  
12.104,0.0,NA,20.8,800.5,1.0,0.0,197.6,125.6,7.0,10.9,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,4.0,NA  
12.124,0.0,NA,20.8,799.0,1.0,0.0,197.6,125.6,7.0,10.9,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,4.0,NA  
12.154,0.0,NA,20.8,795.5,1.0,0.0,197.6,125.6,7.0,10.9,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,4.0,NA  
12.174,0.0,NA,20.8,795.0,1.0,0.0,197.6,125.6,7.0,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,4.0,NA  
12.204,0.0,NA,20.8,793.5,1.0,0.0,197.6,125.6,7.0,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA

12.224,0.0,NA,20.8,792.0,1.0,0.0,197.6,125.6,7.0,11.7,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
12.254,0.0,NA,20.8,795.3,1.0,0.0,197.6,125.6,7.0,11.7,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,4.0,NA  
12.274,0.0,NA,20.8,797.0,1.0,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
12.304,0.0,NA,20.8,795.3,1.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
12.324,0.0,NA,20.8,798.3,1.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
12.354,0.0,NA,20.8,801.8,1.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
12.374,0.0,NA,20.8,802.8,1.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
12.404,0.0,NA,20.8,799.3,0.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
12.424,0.0,NA,20.8,799.0,0.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA  
12.454,0.0,NA,20.8,793.5,0.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
12.474,0.0,NA,20.8,789.8,0.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
12.504,0.0,NA,20.8,790.5,0.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
12.524,0.0,NA,20.8,792.8,0.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
12.554,0.0,NA,20.8,798.0,0.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
12.574,0.0,NA,20.8,794.5,0.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
12.604,0.0,NA,20.8,788.5,0.5,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
12.624,0.0,NA,20.8,786.8,0.5,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
12.654,0.0,NA,20.8,790.3,0.5,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
12.674,0.0,NA,20.8,791.8,0.5,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
12.704,0.0,NA,20.8,790.3,0.5,0.0,197.6,125.6,5.5,10.9,5.5,0.0,0.96,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
12.724,0.0,NA,20.8,789.5,0.5,0.0,197.6,125.6,5.5,10.9,5.5,0.0,0.93,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
12.754,0.0,NA,20.8,787.0,0.5,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.92,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
12.774,0.0,NA,20.8,786.3,0.5,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.92,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
12.804,0.0,NA,21.2,786.3,0.5,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.92,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
12.824,0.0,NA,21.2,786.0,0.5,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.92,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA

12.854,0.0,NA,21.2,794.8,0.5,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.92,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
12.874,0.0,NA,21.2,796.0,0.5,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.92,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
12.904,0.0,NA,21.2,797.0,1.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.92,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
12.924,0.0,NA,21.2,796.8,1.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.92,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
12.954,0.0,NA,21.2,794.0,1.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.92,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
12.974,0.0,NA,21.2,792.0,1.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.92,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.004,0.0,NA,21.2,789.3,0.5,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.92,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.024,0.0,NA,21.2,789.5,0.5,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.92,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.054,0.0,NA,21.2,790.5,0.5,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.92,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.074,0.0,NA,21.2,792.8,0.5,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.92,1.0  
1,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.104,0.0,NA,21.2,797.3,0.5,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.92,1.0  
1,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.124,0.0,NA,21.2,797.3,0.5,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,1.01  
1,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.154,0.0,NA,21.2,801.3,0.5,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,1.01  
1,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.174,0.0,NA,21.2,802.5,0.5,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,1.01  
1,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
13.204,0.0,NA,21.2,801.0,0.0,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,1.01  
1,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
13.224,0.0,NA,21.2,802.5,0.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,1.01  
1,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
13.254,0.0,NA,21.2,806.5,0.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.93,1.01  
1,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
13.274,0.0,NA,21.2,807.3,0.0,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.93,1.00  
1,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
13.304,0.0,NA,21.2,805.3,-0.5,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.93,1.0  
0,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
13.324,0.0,NA,21.2,805.5,-0.5,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.93,1.0  
0,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
13.354,0.0,NA,21.2,805.3,-0.5,0.0,197.6,125.6,4.7,8.6,5.5,0.0,0.93,1.0  
0,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
13.374,0.0,NA,21.2,804.5,-0.5,0.0,197.6,125.6,4.7,8.6,5.5,0.0,0.93,0.9  
9,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
13.404,0.0,NA,21.2,804.8,-0.5,0.0,197.6,125.6,4.7,8.6,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
13.424,0.0,NA,21.2,805.0,-0.5,0.0,197.6,125.6,4.7,8.6,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
13.454,0.0,NA,21.2,799.0,-0.5,0.0,197.6,125.6,4.7,8.6,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA

13.474,0.0,NA,21.2,799.3,-0.5,0.0,197.6,125.6,3.9,8.6,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.504,0.0,NA,20.8,796.3,0.0,0.0,197.6,125.6,3.9,8.6,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.524,0.0,NA,20.8,798.8,0.0,0.0,197.6,125.6,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.554,0.0,NA,20.8,803.8,0.0,0.0,197.6,125.6,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.574,0.0,NA,20.8,802.8,0.0,0.0,197.6,125.6,3.9,7.8,5.5,0.0,0.94,0.98  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.604,0.0,NA,20.8,801.5,0.0,0.0,197.6,125.6,4.7,7.8,5.5,0.0,0.94,0.98  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.624,0.0,NA,20.8,797.5,0.0,0.0,197.6,125.6,4.7,8.6,5.5,0.0,0.93,0.98  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.654,0.0,NA,20.8,792.5,0.0,0.0,197.6,125.6,4.7,8.6,5.5,0.0,0.93,0.98  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.674,0.0,NA,20.8,794.0,0.0,0.0,197.6,125.6,4.7,8.6,5.5,0.0,0.93,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
13.704,0.0,NA,20.8,795.5,0.0,0.0,197.6,125.6,4.7,8.6,5.5,0.0,0.93,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
13.724,0.0,NA,20.8,796.8,0.0,0.0,197.6,125.6,4.7,8.6,5.5,0.0,0.93,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
13.754,0.0,NA,20.8,800.5,0.0,0.0,197.6,125.6,4.7,8.6,5.5,0.0,0.93,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
13.774,0.0,NA,20.8,801.5,0.0,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.93,0.98  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
13.804,0.0,NA,20.8,801.0,0.5,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.93,0.98  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
13.824,0.0,NA,20.8,800.0,0.5,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.93,0.98  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
13.854,0.0,NA,20.8,802.0,0.5,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.93,0.98  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
13.874,0.0,NA,20.8,802.5,0.5,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.93,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.904,0.0,NA,20.8,803.8,0.0,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.93,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.924,0.0,NA,20.8,801.3,0.0,0.0,197.6,125.6,5.5,8.6,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.954,0.0,NA,20.8,798.5,0.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
13.974,0.0,NA,20.8,799.3,0.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
14.004,0.0,NA,20.8,798.5,0.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
14.024,0.0,NA,20.8,799.3,0.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
14.054,0.0,NA,20.8,805.0,0.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,4.0,NA  
14.074,0.0,NA,20.8,805.0,0.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA

14.104,0.0,NA,20.8,803.0,0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
14.124,0.0,NA,20.8,800.3,0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
14.154,0.0,NA,20.8,806.0,0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
14.174,0.0,NA,20.8,805.8,0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
14.204,0.0,NA,20.8,810.8,-0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,1.0  
0,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
14.224,0.0,NA,20.8,810.8,-0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,1.0  
0,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
14.254,0.0,NA,20.8,805.3,-0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,1.0  
0,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
14.274,0.0,NA,20.8,806.3,-0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
14.304,0.0,NA,20.8,809.3,0.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
14.324,0.0,NA,20.8,810.5,0.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
14.354,0.0,NA,20.8,809.5,0.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
14.374,0.0,NA,20.8,808.0,0.0,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,1.00  
,0.98,12.2,15.0,1,0.0,82.4,1,4.0,NA  
14.404,0.0,NA,20.8,802.3,-0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,1.0  
0,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
14.424,0.0,NA,20.8,806.0,-0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,1.0  
0,0.98,12.2,15.0,1,0.0,82.4,1,4.0,NA  
14.454,0.0,NA,20.8,806.0,-0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,1.0  
0,0.98,12.2,15.0,1,0.0,82.4,1,4.0,NA  
14.474,0.0,NA,20.8,807.8,-0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.92,1.0  
0,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
14.504,0.0,NA,20.8,808.3,-0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.95,1.0  
0,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
14.524,0.0,NA,20.8,809.8,-0.5,0.0,197.6,125.6,6.3,7.8,5.5,0.0,0.95,1.0  
0,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
14.554,0.0,NA,20.8,805.5,-0.5,0.0,197.6,125.6,6.3,7.8,5.5,0.0,0.95,1.0  
0,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
14.574,0.0,NA,20.8,805.0,-0.5,0.0,197.6,125.6,6.3,7.8,5.5,0.0,0.95,0.9  
9,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
14.604,0.0,NA,20.8,804.5,0.0,0.0,197.6,125.6,6.3,7.8,5.5,0.0,0.95,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
14.624,0.0,NA,20.8,804.0,0.0,0.0,197.6,125.6,6.3,7.8,5.5,0.0,0.95,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
14.654,0.0,NA,20.8,806.5,0.0,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.95,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
14.674,0.0,NA,20.8,803.3,0.0,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
14.704,0.0,NA,20.8,802.0,0.0,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA

14.724,0.0,NA,20.8,801.0,0.0,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
14.754,0.0,NA,20.8,800.5,0.0,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
14.774,0.0,NA,20.8,799.0,0.0,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
14.804,0.0,NA,20.8,795.8,0.5,0.0,197.6,125.6,5.5,7.8,5.5,0.0,0.96,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
14.824,0.0,NA,20.8,794.8,0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.95,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
14.854,0.0,NA,20.8,789.5,0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.95,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.8,NA  
14.874,0.0,NA,20.8,791.0,0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
14.904,0.0,NA,20.8,792.5,0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
14.924,0.0,NA,20.8,787.8,0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
14.954,0.0,NA,20.8,788.8,0.5,0.0,197.6,125.6,6.3,8.6,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
14.974,0.0,NA,20.8,789.3,0.5,0.0,197.6,125.6,7.0,8.6,5.5,0.0,0.95,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
15.004,0.0,NA,20.8,783.5,1.5,0.0,197.6,125.6,7.0,8.6,5.5,0.0,0.94,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA  
15.024,0.0,NA,20.8,782.3,1.5,0.0,197.6,125.6,7.0,8.6,5.5,0.0,0.94,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
15.054,0.0,NA,20.8,791.5,1.5,0.0,197.6,125.6,7.0,8.6,5.5,0.0,0.94,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
15.074,0.0,NA,20.8,793.8,1.5,0.0,197.6,125.6,7.0,8.6,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
15.104,0.0,NA,20.8,797.5,0.5,0.0,197.6,125.6,7.0,8.6,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
15.124,0.0,NA,20.8,798.8,0.5,0.0,197.6,125.6,7.0,8.6,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
15.154,0.0,NA,20.8,796.5,0.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
15.174,0.0,NA,20.8,795.5,0.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
15.204,0.0,NA,20.8,795.0,0.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
15.224,0.0,NA,20.8,789.8,0.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
15.254,0.0,NA,20.8,783.0,0.5,0.0,197.6,125.6,7.0,9.4,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
15.274,0.0,NA,20.8,783.8,0.5,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.0  
1,1.01,12.2,15.0,1,0.0,82.4,1,3.8,NA  
15.304,0.0,NA,20.8,781.3,1.0,0.0,197.6,125.6,7.0,10.2,5.5,0.0,0.95,1.0  
1,1.01,12.2,15.0,1,0.0,82.4,1,3.8,NA  
15.324,0.0,NA,20.8,785.3,1.0,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.95,1.0  
1,1.01,12.2,15.0,1,0.0,82.4,1,3.8,NA

15.354,0.0,NA,20.8,795.0,1.0,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.95,1.0  
1,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
15.374,0.0,NA,20.8,795.3,1.0,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.02,11.8,15.0,1,0.0,82.4,1,3.9,NA  
15.404,0.0,NA,20.8,792.0,0.5,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.0,1,0.0,82.4,1,3.8,NA  
15.424,0.0,NA,20.8,791.8,0.5,0.0,197.6,125.6,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.0,1,0.0,82.4,1,3.8,NA  
15.454,0.0,NA,20.8,787.0,0.5,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.0,1,0.0,82.4,1,3.8,NA  
15.474,0.0,NA,20.8,793.5,0.5,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
15.504,0.0,NA,20.8,800.0,0.5,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.8,NA  
15.524,0.0,NA,20.8,793.0,0.5,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.8,NA  
15.554,0.0,NA,20.8,793.0,0.5,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
15.574,0.0,NA,20.8,802.0,0.5,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.03,11.8,15.0,1,0.0,82.4,1,3.9,NA  
15.604,0.0,NA,20.8,800.5,1.0,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.03,11.8,15.0,1,0.0,82.4,1,3.8,NA  
15.624,0.0,NA,20.8,798.5,1.0,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
15.654,0.0,NA,20.8,804.8,1.0,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
15.674,0.0,NA,20.8,803.3,1.0,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
15.704,0.0,NA,20.8,803.8,0.0,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
15.724,0.0,NA,20.8,802.0,0.0,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.03,11.8,15.1,1,0.0,82.4,1,3.9,NA  
15.754,0.0,NA,20.8,796.5,0.0,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.03,11.8,15.1,1,0.0,82.4,1,3.8,NA  
15.774,0.0,NA,20.8,795.5,0.0,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.8,NA  
15.804,0.0,NA,20.8,795.3,0.0,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.8,NA  
15.824,0.0,NA,20.8,792.3,0.0,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.8,NA  
15.854,0.0,NA,20.8,793.8,0.0,0.0,197.6,125.6,6.3,11.7,5.5,0.0,0.95,1.0  
1,1.03,11.8,15.0,1,0.0,82.4,1,3.9,NA  
15.874,0.0,NA,20.8,801.8,0.0,0.0,197.6,127.4,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
15.904,0.0,NA,20.8,799.0,1.0,0.0,197.6,127.4,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,11.8,15.1,1,0.0,82.4,1,3.8,NA  
15.924,0.0,NA,20.8,797.3,1.0,0.0,197.6,127.4,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,11.8,15.1,1,0.0,82.4,1,3.9,NA  
15.954,0.0,NA,20.8,800.3,1.0,0.0,197.6,127.4,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.8,NA

15.974,0.0,NA,20.8,797.0,1.0,0.0,197.6,127.4,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,11.8,15.0,1,0.0,82.4,1,3.8,NA  
16.004,0.0,NA,20.8,797.0,0.5,0.0,197.6,127.4,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
16.024,0.0,NA,20.8,802.0,0.5,0.0,197.6,127.4,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
16.054,0.0,NA,20.8,798.5,0.5,0.0,197.6,127.4,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.0,1,0.0,82.4,1,3.8,NA  
16.074,0.0,NA,20.8,795.8,0.5,0.0,197.6,127.4,6.3,10.2,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
16.104,0.0,NA,20.8,799.8,0.5,0.0,197.6,127.4,6.3,10.2,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.8,NA  
16.124,0.0,NA,20.8,796.5,0.5,0.0,197.6,127.4,6.3,10.2,5.5,0.0,0.95,1.0  
1,1.02,11.8,15.1,1,0.0,82.4,1,3.9,NA  
16.154,0.0,NA,20.8,798.0,0.5,0.0,197.6,127.4,6.3,10.2,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
16.174,0.0,NA,20.8,799.5,0.5,0.0,197.6,127.4,6.3,10.2,5.5,0.0,0.95,1.0  
1,1.02,11.8,15.1,1,0.0,82.4,1,3.9,NA  
16.204,0.0,NA,20.8,797.8,0.5,0.0,197.6,127.4,6.3,10.2,5.5,0.0,0.95,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
16.224,0.0,NA,20.8,799.3,0.5,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.92,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
16.254,0.0,NA,20.8,798.8,0.5,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.92,1.0  
1,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
16.274,0.0,NA,20.8,795.8,0.5,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.92,1.0  
1,1.02,12.2,15.0,1,0.0,82.4,1,3.8,NA  
16.304,0.0,NA,20.8,797.0,0.5,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.92,1.0  
1,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
16.324,0.0,NA,20.8,798.5,0.5,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.92,1.0  
1,1.02,11.8,15.0,1,0.0,82.4,1,3.9,NA  
16.354,0.0,NA,20.8,796.5,0.5,0.0,197.6,127.4,6.3,10.2,5.5,0.0,0.92,1.0  
1,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
16.374,0.0,NA,20.8,795.3,0.5,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.92,1.0  
1,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
16.404,0.0,NA,20.8,801.0,0.5,0.0,197.6,125.6,6.3,10.2,5.5,0.0,0.92,1.0  
1,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
16.424,0.0,NA,20.8,799.8,0.5,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
16.454,0.0,NA,20.8,801.5,0.5,0.0,197.6,125.6,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
16.474,0.0,NA,20.8,805.5,0.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
16.504,0.0,NA,20.8,803.5,0.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
16.524,0.0,NA,20.8,802.5,0.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
16.554,0.0,NA,20.8,806.5,0.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
16.574,0.0,NA,20.8,804.8,0.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA

16.604,0.0,NA,20.8,803.5,0.0,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
16.624,0.0,NA,20.8,804.5,0.0,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
16.654,0.0,NA,20.8,801.5,0.0,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.93,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
16.674,0.0,NA,20.8,800.3,0.0,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.93,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA  
16.704,0.0,NA,20.8,804.0,0.0,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.93,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
16.724,0.0,NA,20.8,800.8,0.0,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.93,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA  
16.754,0.0,NA,20.8,801.3,0.0,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.93,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
16.774,0.0,NA,20.8,804.3,0.0,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
16.804,0.0,NA,20.8,800.3,0.5,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
16.824,0.0,NA,20.8,801.0,0.5,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
16.854,0.0,NA,20.8,805.0,0.5,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
16.874,0.0,NA,20.8,804.8,0.5,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.93,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
16.904,0.0,NA,20.8,804.3,0.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.93,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
16.924,0.0,NA,20.8,802.0,0.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.93,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
16.954,0.0,NA,20.8,796.8,0.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.93,1.00  
,0.99,11.8,15.1,1,0.0,82.4,1,3.9,NA  
16.974,0.0,NA,20.8,795.8,0.0,0.0,197.6,127.4,4.7,7.0,5.5,0.0,0.93,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.004,0.0,NA,20.8,799.0,0.0,0.0,197.6,127.4,4.7,7.0,5.5,0.0,0.93,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.024,0.0,NA,20.8,799.8,0.0,0.0,197.6,127.4,4.7,7.0,5.5,0.0,0.93,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.054,0.0,NA,20.8,802.3,0.0,0.0,197.6,127.4,4.7,7.0,5.5,0.0,0.93,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.9,NA  
17.074,0.0,NA,20.8,802.3,0.0,0.0,197.6,127.4,4.7,7.0,5.5,0.0,0.93,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
17.104,0.0,NA,20.8,798.0,0.5,0.0,197.6,127.4,4.7,7.0,5.5,0.0,0.93,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
17.124,0.0,NA,20.8,795.5,0.5,0.0,197.6,127.4,4.7,7.0,5.5,0.0,0.93,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
17.154,0.0,NA,20.8,799.8,0.5,0.0,197.6,127.4,4.7,7.0,5.5,0.0,0.93,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
17.174,0.0,NA,20.8,800.8,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.204,0.0,NA,20.8,800.8,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.9,NA

17.224,0.0,NA,20.8,801.8,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.9,NA  
17.254,0.0,NA,20.8,799.0,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.274,0.0,NA,20.8,800.0,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.304,0.0,NA,20.8,802.5,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.324,0.0,NA,20.8,801.3,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.354,0.0,NA,20.8,801.0,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.97,11.8,15.0,1,0.0,82.4,1,3.9,NA  
17.374,0.0,NA,20.8,800.0,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.404,0.0,NA,20.8,796.3,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.424,0.0,NA,20.8,796.5,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.454,0.0,NA,20.8,800.3,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.97,11.8,15.0,1,0.0,82.4,1,3.9,NA  
17.474,0.0,NA,20.8,797.0,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.504,0.0,NA,20.8,798.5,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.97,11.8,15.0,1,0.0,82.4,1,3.9,NA  
17.524,0.0,NA,20.8,800.0,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.97,11.8,15.0,1,0.0,82.4,1,3.9,NA  
17.554,0.0,NA,20.8,798.0,0.5,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.93,0.99  
,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.574,0.0,NA,20.8,801.0,0.5,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.92,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.9,NA  
17.604,0.0,NA,20.8,802.5,0.5,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.92,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.9,NA  
17.624,0.0,NA,20.8,801.8,0.5,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.92,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.654,0.0,NA,20.8,806.0,0.5,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.674,0.0,NA,20.8,804.5,0.5,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.9,NA  
17.704,0.0,NA,20.8,802.0,0.5,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.724,0.0,NA,20.8,801.5,0.5,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.754,0.0,NA,20.8,805.8,0.5,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.774,0.0,NA,20.8,806.8,0.5,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.9,NA  
17.804,0.0,NA,20.8,807.8,0.0,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.824,0.0,NA,20.8,801.8,0.0,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA

17.854,0.0,NA,20.8,799.5,0.0,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.874,0.0,NA,20.8,802.0,0.0,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,1.00  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.904,0.0,NA,20.4,808.0,0.5,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,1.00  
,0.98,12.2,15.0,1,0.0,82.4,1,4.0,NA  
17.924,0.0,NA,20.4,808.3,0.5,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,1.00  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.954,0.0,NA,20.4,805.3,0.5,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,1.00  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
17.974,0.0,NA,20.4,802.3,0.5,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,1.00  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
18.004,0.0,NA,20.8,794.0,0.5,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.95,1.00  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
18.024,0.0,NA,20.8,797.5,0.5,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.95,1.00  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
18.054,0.0,NA,20.8,799.5,0.5,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.95,1.00  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
18.074,0.0,NA,20.8,802.5,0.5,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.95,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
18.104,0.0,NA,20.8,808.0,0.5,0.0,197.6,127.4,6.3,7.0,5.5,0.0,0.95,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
18.124,0.0,NA,20.8,807.0,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.96,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
18.154,0.0,NA,20.8,802.0,0.5,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.96,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.174,0.0,NA,20.8,797.8,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.96,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.204,0.0,NA,20.8,797.3,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.96,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.224,0.0,NA,20.8,795.5,0.5,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.96,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.254,0.0,NA,20.8,795.8,0.5,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.96,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.274,0.0,NA,20.8,792.5,0.5,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.96,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
18.304,0.0,NA,20.4,788.5,1.0,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.96,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
18.324,0.0,NA,20.4,789.8,1.0,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.96,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
18.354,0.0,NA,20.4,790.0,1.0,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.96,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
18.374,0.0,NA,20.4,792.8,1.0,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.96,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
18.404,0.0,NA,20.8,795.8,1.5,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.96,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
18.424,0.0,NA,20.8,794.8,1.5,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.96,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
18.454,0.0,NA,20.8,790.8,1.5,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA

18.474,0.0,NA,20.8,788.5,1.5,0.0,197.6,127.4,6.3,8.6,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.504,0.0,NA,20.8,788.0,1.5,0.0,197.6,127.4,6.3,8.6,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.524,0.0,NA,20.8,789.5,1.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.554,0.0,NA,20.8,792.0,1.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.574,0.0,NA,20.8,791.8,1.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.604,0.0,NA,20.8,786.0,1.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.624,0.0,NA,20.8,786.5,1.5,0.0,197.6,127.4,6.3,10.2,5.5,0.0,0.95,1.0  
0,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.654,0.0,NA,20.8,790.3,1.5,0.0,197.6,127.4,6.3,10.2,5.5,0.0,0.95,1.0  
0,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.674,0.0,NA,20.8,792.0,1.5,0.0,197.6,127.4,6.3,10.2,5.5,0.0,0.95,1.0  
0,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
18.704,0.0,NA,20.8,794.0,1.0,0.0,197.6,127.4,6.3,10.2,5.5,0.0,0.95,1.0  
0,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
18.724,0.0,NA,20.8,799.3,1.0,0.0,197.6,127.4,7.0,10.2,5.5,0.0,0.95,1.0  
0,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
18.754,0.0,NA,20.8,795.3,1.0,0.0,197.6,127.4,7.0,10.9,5.5,0.0,0.94,1.0  
0,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
18.774,0.0,NA,20.8,793.5,1.0,0.0,197.6,127.4,7.0,10.9,5.5,0.0,0.94,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.804,0.0,NA,20.8,797.5,1.0,0.0,197.6,127.4,7.0,10.9,5.5,0.0,0.94,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.824,0.0,NA,20.8,799.0,1.0,0.0,197.6,127.4,7.0,10.9,5.5,0.0,0.94,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.854,0.0,NA,20.8,798.3,1.0,0.0,197.6,127.4,7.0,10.9,5.5,0.0,0.94,1.0  
1,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.874,0.0,NA,20.8,794.3,1.0,0.0,197.6,127.4,7.8,10.9,5.5,0.0,0.94,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.904,0.0,NA,20.8,792.3,0.5,0.0,197.6,127.4,7.8,11.7,5.5,0.0,0.94,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.924,0.0,NA,20.8,792.3,0.5,0.0,197.6,127.4,7.8,10.9,5.5,0.0,0.94,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.954,0.0,NA,20.8,792.8,0.5,0.0,197.6,127.4,7.8,10.9,5.5,0.0,0.94,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
18.974,0.0,NA,20.8,791.0,0.5,0.0,197.6,127.4,7.8,10.9,5.5,0.0,0.94,1.0  
2,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
19.004,0.0,NA,20.8,791.3,1.0,0.0,197.6,127.4,7.0,10.9,5.5,0.0,0.94,1.0  
2,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
19.024,0.0,NA,20.8,793.3,1.0,0.0,197.6,127.4,7.0,10.9,5.5,0.0,0.94,1.0  
2,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
19.054,0.0,NA,20.8,797.3,1.0,0.0,197.6,127.4,7.0,10.9,5.5,0.0,0.95,1.0  
2,1.03,12.2,15.0,1,0.0,82.4,1,3.9,NA  
19.074,0.0,NA,20.8,799.8,1.0,0.0,197.6,127.4,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,4.0,NA

19.104,0.0,NA,20.8,803.8,1.0,0.0,197.6,127.4,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.124,0.0,NA,20.8,800.3,1.0,0.0,197.6,127.4,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.154,0.0,NA,20.8,802.0,1.0,0.0,197.6,127.4,6.3,10.9,5.5,0.0,0.95,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.174,0.0,NA,20.8,802.8,1.0,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.204,0.0,NA,20.8,794.0,0.5,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.224,0.0,NA,20.8,790.3,0.5,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.254,0.0,NA,20.8,794.5,0.5,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.274,0.0,NA,20.8,796.0,0.5,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.304,0.0,NA,20.8,792.8,0.5,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.324,0.0,NA,20.8,789.5,0.5,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.354,0.0,NA,20.8,789.3,0.5,0.0,197.6,127.4,4.7,10.9,5.5,0.0,0.96,1.0  
1,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.374,0.0,NA,20.8,791.3,0.5,0.0,197.6,127.4,4.7,10.9,5.5,0.0,0.96,1.0  
0,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.404,0.0,NA,20.8,792.0,0.5,0.0,197.6,127.4,4.7,10.9,5.5,0.0,0.96,1.0  
0,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.424,0.0,NA,20.8,791.0,0.5,0.0,197.6,127.4,4.7,10.2,5.5,0.0,0.96,1.0  
0,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.454,0.0,NA,20.8,792.3,0.5,0.0,197.6,127.4,4.7,10.2,5.5,0.0,0.96,1.0  
0,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.474,0.0,NA,20.8,791.8,0.5,0.0,197.6,127.4,4.7,10.2,5.5,0.0,0.96,1.0  
0,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.504,0.0,NA,20.8,789.3,1.0,0.0,197.6,127.4,4.7,10.2,5.5,0.0,0.96,1.0  
0,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.524,0.0,NA,20.8,789.0,1.0,0.0,197.6,127.4,4.7,10.2,5.5,0.0,0.96,1.0  
0,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.554,0.0,NA,20.8,793.3,1.0,0.0,197.6,127.4,4.7,10.2,5.5,0.0,0.96,1.0  
0,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.574,0.0,NA,20.8,796.5,1.0,0.0,197.6,127.4,4.7,10.2,5.5,0.0,0.96,1.0  
0,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.604,0.0,NA,20.8,796.5,0.5,0.0,197.6,127.4,4.7,9.4,5.5,0.0,0.96,1.00  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.624,0.0,NA,20.8,796.0,0.5,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.96,1.00  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.654,0.0,NA,20.8,788.5,0.5,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.96,1.00  
,1.02,12.2,15.1,1,0.0,82.4,1,3.8,NA  
19.674,0.0,NA,20.8,789.0,0.5,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.96,1.00  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.704,0.0,NA,20.8,790.8,0.5,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.96,1.00  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA

19.724,0.0,NA,20.8,791.8,0.5,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.96,1.00  
,1.02,12.2,15.1,1,0.0,82.4,1,3.8,NA  
19.754,0.0,NA,20.8,789.3,0.5,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,1.00  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.774,0.0,NA,20.8,794.3,0.5,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,1.00  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
19.804,0.0,NA,20.8,794.8,1.0,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
19.824,0.0,NA,20.8,792.3,1.0,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.92,1.00  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
19.854,0.0,NA,20.8,792.5,1.0,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.92,1.00  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
19.874,0.0,NA,20.8,792.8,1.0,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.92,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.904,0.0,NA,20.8,794.5,1.0,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.924,0.0,NA,20.8,794.8,1.0,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.954,0.0,NA,20.8,793.3,1.0,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
19.974,0.0,NA,20.8,794.3,1.0,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.004,0.0,NA,20.8,797.3,0.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.024,0.0,NA,20.8,799.3,0.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.054,0.0,NA,20.8,797.0,0.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.074,0.0,NA,20.8,798.3,0.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
20.104,0.0,NA,20.8,796.3,0.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
20.124,0.0,NA,20.8,794.8,0.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
20.154,0.0,NA,20.8,800.3,0.5,0.0,197.6,127.4,6.3,9.4,5.5,0.0,0.92,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
20.174,0.0,NA,20.8,803.5,0.5,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.92,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
20.204,0.0,NA,20.8,806.0,0.5,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
20.224,0.0,NA,20.8,808.0,0.5,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
20.254,0.0,NA,20.8,806.8,0.5,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
20.274,0.0,NA,20.8,804.8,0.5,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.93,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
20.304,0.0,NA,20.8,806.0,0.0,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.93,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.324,0.0,NA,20.8,804.3,0.0,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.93,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA

20.354,0.0,NA,20.8,803.0,0.0,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.93,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.374,0.0,NA,20.8,803.3,0.0,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.94,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
20.404,0.0,NA,20.8,803.3,0.0,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.94,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
20.424,0.0,NA,20.8,803.0,0.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.94,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
20.454,0.0,NA,20.8,805.8,0.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.94,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
20.474,0.0,NA,20.8,806.0,0.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.504,0.0,NA,20.8,804.5,0.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.524,0.0,NA,20.8,803.5,0.0,0.0,197.6,127.4,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.554,0.0,NA,20.8,804.0,0.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.574,0.0,NA,20.8,804.3,0.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
20.604,0.0,NA,20.8,807.5,0.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
20.624,0.0,NA,20.8,804.5,0.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.654,0.0,NA,20.8,800.3,0.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.674,0.0,NA,20.8,801.8,0.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.704,0.0,NA,20.8,800.0,0.5,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.724,0.0,NA,20.8,800.0,0.5,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
20.754,0.0,NA,20.8,803.8,0.5,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
20.774,0.0,NA,20.8,806.8,0.5,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.93,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.804,0.0,NA,20.8,804.3,0.0,0.0,197.6,127.4,5.5,7.0,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.824,0.0,NA,20.8,804.3,0.0,0.0,197.6,127.4,6.3,7.0,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
20.854,0.0,NA,20.8,801.8,0.0,0.0,197.6,127.4,6.3,7.0,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.874,0.0,NA,20.8,799.8,0.0,0.0,197.6,127.4,6.3,7.0,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.904,0.0,NA,20.8,802.5,0.0,0.0,197.6,127.4,6.3,7.0,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.924,0.0,NA,20.8,803.0,0.0,0.0,197.6,127.4,6.3,7.0,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
20.954,0.0,NA,20.8,804.3,0.0,0.0,197.6,127.4,6.3,7.0,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA

20.974,0.0,NA,20.8,806.8,0.0,0.0,197.6,127.4,6.3,7.0,5.5,0.0,0.92,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.004,0.0,NA,20.8,807.0,0.0,0.0,197.6,127.4,6.3,7.0,5.5,0.0,0.92,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.024,0.0,NA,20.8,806.5,0.0,0.0,197.6,127.4,6.3,7.0,5.5,0.0,0.92,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.054,0.0,NA,20.8,808.3,0.0,0.0,197.6,127.4,6.3,7.0,5.5,0.0,0.92,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.074,0.0,NA,20.8,806.0,0.0,0.0,197.6,127.4,6.3,7.0,5.5,0.0,0.92,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.104,0.0,NA,20.8,804.3,0.0,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
21.124,0.0,NA,20.8,799.5,0.0,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
21.154,0.0,NA,20.8,800.0,0.0,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
21.174,0.0,NA,20.8,800.5,0.0,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.204,0.0,NA,20.8,805.3,0.0,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.224,0.0,NA,20.8,804.3,0.0,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.254,0.0,NA,20.8,804.5,0.0,0.0,197.6,127.4,6.3,7.8,5.5,0.0,0.92,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.274,0.0,NA,20.8,807.3,0.0,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.304,0.0,NA,20.8,800.8,0.0,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.92,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
21.324,0.0,NA,20.8,802.8,0.0,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.93,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.354,0.0,NA,20.8,805.0,0.0,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.93,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.374,0.0,NA,20.8,801.5,0.0,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.93,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
21.404,0.0,NA,20.8,799.8,0.0,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
21.424,0.0,NA,20.8,800.5,0.0,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,4.0,NA  
21.454,0.0,NA,20.8,804.8,0.0,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,4.0,NA  
21.474,0.0,NA,20.8,805.8,0.0,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.504,0.0,NA,20.8,811.5,0.5,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.96,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.524,0.0,NA,20.8,810.8,0.5,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.96,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.554,0.0,NA,20.8,809.3,0.5,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.96,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.574,0.0,NA,20.8,810.0,0.5,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.96,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA

21.604,0.0,NA,20.8,807.0,-0.5,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.97,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.624,0.0,NA,20.8,807.8,-0.5,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.97,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.654,0.0,NA,20.8,807.8,-0.5,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.97,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.674,0.0,NA,20.8,802.5,-0.5,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.97,0.9  
8,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.704,0.0,NA,20.8,801.8,0.0,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.97,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
21.724,0.0,NA,20.8,799.3,0.0,0.0,197.6,127.4,3.9,8.6,5.5,0.0,0.97,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
21.754,0.0,NA,20.8,792.5,0.0,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.97,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
21.774,0.0,NA,20.8,794.0,0.0,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.97,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
21.804,0.0,NA,20.8,790.3,0.5,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.97,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
21.824,0.0,NA,20.8,784.8,0.5,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.97,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
21.854,0.0,NA,20.8,784.0,0.5,0.0,197.6,127.4,4.7,9.4,5.5,0.0,0.96,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
21.874,0.0,NA,20.8,787.5,0.5,0.0,197.6,127.4,4.7,9.4,5.5,0.0,0.96,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
21.904,0.0,NA,20.8,786.0,2.0,0.0,197.6,127.4,4.7,9.4,5.5,0.0,0.96,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
21.924,0.0,NA,20.8,784.3,2.0,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.96,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
21.954,0.0,NA,20.8,792.0,2.0,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.96,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
21.974,0.0,NA,20.8,792.3,2.0,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.96,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
22.004,0.0,NA,20.8,792.8,1.0,0.0,197.6,127.4,5.5,9.4,5.5,0.0,0.96,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
22.024,0.0,NA,20.8,790.8,1.0,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.96,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
22.054,0.0,NA,20.8,786.0,1.0,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.96,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
22.074,0.0,NA,20.8,786.0,1.0,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.96,0.9  
9,1.01,12.2,15.0,1,0.0,82.4,1,3.8,NA  
22.104,0.0,NA,21.2,786.0,1.0,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.96,0.9  
9,1.01,12.2,15.0,1,0.0,82.4,1,3.8,NA  
22.124,0.0,NA,21.2,785.3,1.0,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.96,0.9  
9,1.01,12.2,15.0,1,0.0,82.4,1,3.8,NA  
22.154,0.0,NA,21.2,786.5,1.0,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.96,0.9  
9,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
22.174,0.0,NA,21.2,791.5,1.0,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.96,1.0  
0,1.01,12.2,15.0,1,0.0,82.4,1,3.8,NA  
22.204,0.0,NA,21.2,791.0,1.0,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.96,1.0  
0,1.01,12.2,15.0,1,0.0,82.4,1,3.8,NA

22.224,0.0,NA,21.2,792.0,1.0,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.96,1.0  
0,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
22.254,0.0,NA,21.2,797.0,1.0,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.96,1.0  
0,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
22.274,0.0,NA,21.2,801.8,1.0,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.1,1,0.0,82.4,1,3.9,NA  
22.304,0.0,NA,21.2,797.8,0.0,0.0,197.6,127.4,5.5,10.2,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
22.324,0.0,NA,21.2,793.8,0.0,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
22.354,0.0,NA,21.2,784.0,0.0,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
22.374,0.0,NA,21.2,784.8,0.0,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
22.404,0.0,NA,21.2,788.5,0.0,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
22.424,0.0,NA,21.2,790.8,0.0,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
22.454,0.0,NA,21.2,791.0,0.0,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
22.474,0.0,NA,21.2,790.3,0.0,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
22.504,0.0,NA,21.2,788.0,0.5,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
22.524,0.0,NA,21.2,789.8,0.5,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
22.554,0.0,NA,21.2,791.5,0.5,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
22.574,0.0,NA,21.2,793.3,0.5,0.0,197.6,127.4,5.5,10.9,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
22.604,0.0,NA,21.2,790.8,0.5,0.0,197.6,127.4,4.7,10.2,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
22.624,0.0,NA,21.2,792.8,0.5,0.0,197.6,127.4,4.7,10.2,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
22.654,0.0,NA,21.2,794.8,0.5,0.0,197.6,127.4,4.7,10.2,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
22.674,0.0,NA,21.2,792.5,0.5,0.0,197.6,127.4,4.7,10.2,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
22.704,0.0,NA,21.2,793.3,0.5,0.0,197.6,127.4,4.7,10.2,5.5,0.0,0.96,1.0  
0,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
22.724,0.0,NA,21.2,793.8,0.5,0.0,197.6,127.4,4.7,9.4,5.5,0.0,0.96,1.00  
,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
22.754,0.0,NA,21.2,797.0,0.5,0.0,197.6,127.4,4.7,9.4,5.5,0.0,0.96,1.00  
,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
22.774,0.0,NA,21.2,799.0,0.5,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.96,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
22.804,0.0,NA,20.8,795.0,0.5,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.96,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
22.824,0.0,NA,20.8,789.0,0.5,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.96,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA

22.854,0.0,NA,20.8,788.3,0.5,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.96,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
22.874,0.0,NA,20.8,786.8,0.5,0.0,197.6,127.4,4.7,8.6,5.5,0.0,0.96,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
22.904,0.0,NA,20.8,791.3,0.5,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.96,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
22.924,0.0,NA,20.8,796.5,0.5,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.96,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
22.954,0.0,NA,20.8,798.8,0.5,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.96,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
22.974,0.0,NA,20.8,797.5,0.5,0.0,197.6,127.4,4.7,7.0,5.5,0.0,0.96,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
23.004,0.0,NA,20.8,796.3,1.0,0.0,197.6,127.4,4.7,7.0,5.5,0.0,0.96,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
23.024,0.0,NA,20.8,794.0,1.0,0.0,197.6,127.4,4.7,7.0,5.5,0.0,0.96,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
23.054,0.0,NA,20.8,790.3,1.0,0.0,197.6,127.4,4.7,7.0,5.5,0.0,0.96,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
23.074,0.0,NA,20.8,792.5,1.0,0.0,197.6,127.4,4.7,7.0,5.5,0.0,0.96,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
23.104,0.0,NA,20.8,791.3,1.5,0.0,197.6,127.4,4.7,7.0,5.5,0.0,0.96,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
23.124,0.0,NA,20.8,785.5,1.5,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.97,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
23.154,0.0,NA,20.8,787.3,1.5,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.97,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
23.174,0.0,NA,20.8,786.5,1.5,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.97,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
23.204,0.0,NA,20.8,785.5,1.5,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.97,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
23.224,0.0,NA,20.8,783.3,1.5,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.97,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
23.254,0.0,NA,20.8,782.5,1.5,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.94,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
23.274,0.0,NA,20.8,779.8,1.5,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.94,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
23.304,0.0,NA,20.8,787.5,2.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.93,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
23.324,0.0,NA,20.8,790.5,2.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.93,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
23.354,0.0,NA,20.8,790.0,2.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.93,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
23.374,0.0,NA,20.8,789.3,2.0,0.0,197.6,127.4,4.7,7.8,5.5,0.0,0.93,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
23.404,0.0,NA,20.8,790.8,1.5,0.0,197.6,127.4,5.5,7.8,5.5,0.0,0.93,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
23.424,0.0,NA,20.8,791.8,1.5,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
23.454,0.0,NA,20.8,799.3,1.5,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA

23.474,0.0,NA,20.8,797.8,1.5,0.0,197.6,127.4,5.5,8.6,5.5,0.0,0.93,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
23.504,0.0,NA,20.8,796.3,1.5,0.0,195.8,127.4,5.5,8.6,5.5,0.0,0.93,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
23.524,0.0,NA,20.8,799.5,1.5,0.0,195.8,127.4,6.3,8.6,5.5,0.0,0.92,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
23.554,0.0,NA,20.8,800.8,1.5,0.0,195.8,127.4,6.3,8.6,5.5,0.0,0.92,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
23.574,0.0,NA,20.8,796.8,1.5,0.0,195.8,127.4,6.3,8.6,5.5,0.0,0.92,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
23.604,0.0,NA,20.8,788.3,1.0,0.0,197.6,127.4,6.3,8.6,5.5,0.0,0.92,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
23.624,0.0,NA,20.8,788.3,1.0,0.0,197.6,127.4,7.0,8.6,5.5,0.0,0.92,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
23.654,0.0,NA,20.8,789.5,1.0,0.0,197.6,127.4,7.0,8.6,5.5,0.0,0.92,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
23.674,0.0,NA,20.8,792.3,1.0,0.0,197.6,127.4,7.0,8.6,5.5,0.0,0.92,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
23.704,0.0,NA,20.8,797.8,1.5,0.0,195.8,127.4,6.3,8.6,5.5,0.0,0.92,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
23.724,0.0,NA,20.8,798.3,1.5,0.0,195.8,127.4,6.3,8.6,5.5,0.0,0.92,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
23.754,0.0,NA,20.8,805.5,1.5,0.0,195.8,127.4,6.3,8.6,5.5,0.0,0.92,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
23.774,0.0,NA,20.8,806.3,1.5,0.0,195.8,127.4,6.3,7.8,5.5,0.0,0.92,1.02  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
23.804,0.0,NA,20.8,805.0,1.5,0.0,195.8,127.4,6.3,7.8,5.5,0.0,0.92,1.02  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
23.824,0.0,NA,20.8,805.8,1.5,0.0,195.8,127.4,6.3,7.8,5.5,0.0,0.92,1.02  
,1.00,11.8,15.0,1,0.0,82.4,1,4.0,NA  
23.854,0.0,NA,20.8,805.8,1.5,0.0,195.8,127.4,6.3,7.0,5.5,0.0,0.92,1.02  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
23.874,0.0,NA,20.8,803.5,1.5,0.0,195.8,127.4,6.3,7.0,5.5,0.0,0.92,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
23.904,0.0,NA,20.8,804.0,0.5,0.0,195.8,127.4,6.3,7.0,5.5,0.0,0.92,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
23.924,0.0,NA,20.8,803.3,0.5,0.0,195.8,127.4,6.3,7.0,5.5,0.0,0.92,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
23.954,0.0,NA,20.8,801.0,0.5,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.93,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
23.974,0.0,NA,20.8,803.5,0.5,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.93,1.01  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
24.004,0.0,NA,20.8,803.3,0.5,0.0,195.8,127.4,5.5,6.3,5.5,0.0,0.93,1.01  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
24.024,0.0,NA,20.8,801.5,0.5,0.0,195.8,127.4,5.5,6.3,5.5,0.0,0.93,1.01  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
24.054,0.0,NA,20.8,806.0,0.5,0.0,195.8,127.4,5.5,6.3,5.5,0.0,0.93,1.01  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.074,0.0,NA,20.8,805.8,0.5,0.0,195.8,127.4,5.5,6.3,5.5,0.0,0.93,1.01  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA

24.104,0.0,NA,20.8,805.5,0.5,0.0,195.8,127.4,5.5,6.3,5.5,0.0,0.93,1.01  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
24.124,0.0,NA,20.8,803.0,0.5,0.0,195.8,127.4,5.5,6.3,5.5,0.0,0.93,1.01  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.154,0.0,NA,20.8,806.8,0.5,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.93,1.01  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.174,0.0,NA,20.8,803.0,0.5,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.93,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
24.204,0.0,NA,20.8,804.5,0.0,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.93,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
24.224,0.0,NA,20.8,804.8,0.0,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.93,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
24.254,0.0,NA,20.8,804.8,0.0,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.93,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.274,0.0,NA,20.8,807.8,0.0,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.93,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.304,0.0,NA,20.8,806.8,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.93,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.324,0.0,NA,20.8,805.8,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.93,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.354,0.0,NA,20.8,807.0,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.93,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.374,0.0,NA,20.8,808.0,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.93,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
24.404,0.0,NA,20.8,808.5,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
24.424,0.0,NA,20.8,804.5,0.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
24.454,0.0,NA,20.8,803.0,0.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
24.474,0.0,NA,20.8,800.8,0.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
24.504,0.0,NA,20.8,803.3,-0.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
24.524,0.0,NA,20.8,803.3,-0.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
24.554,0.0,NA,20.8,803.5,-0.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.574,0.0,NA,20.8,810.3,-0.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.604,0.0,NA,20.8,807.3,0.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
24.624,0.0,NA,20.8,806.3,0.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.654,0.0,NA,20.8,808.5,0.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.674,0.0,NA,20.8,807.3,0.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
24.704,0.0,NA,21.2,803.5,0.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA

24.724,0.0,NA,21.2,803.3,0.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
24.754,0.0,NA,21.2,807.0,0.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.774,0.0,NA,21.2,806.0,0.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
24.804,0.0,NA,21.2,807.3,0.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
24.824,0.0,NA,21.2,807.3,0.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
24.854,0.0,NA,21.2,806.8,0.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
24.874,0.0,NA,21.2,806.8,0.0,0.0,195.8,127.4,5.5,8.6,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.904,0.0,NA,21.2,803.3,0.0,0.0,195.8,127.4,5.5,8.6,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
24.924,0.0,NA,21.2,800.8,0.0,0.0,195.8,127.4,5.5,8.6,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.954,0.0,NA,21.2,801.8,0.0,0.0,195.8,127.4,5.5,8.6,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
24.974,0.0,NA,21.2,802.0,0.0,0.0,195.8,127.4,5.5,8.6,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
25.004,0.0,NA,21.2,806.8,0.0,0.0,195.8,127.4,5.5,8.6,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
25.024,0.0,NA,21.2,808.8,0.0,0.0,195.8,127.4,4.7,8.6,5.5,0.0,0.96,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
25.054,0.0,NA,21.2,807.5,0.0,0.0,195.8,127.4,4.7,8.6,5.5,0.0,0.97,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
25.074,0.0,NA,21.2,807.3,0.0,0.0,195.8,127.4,4.7,8.6,5.5,0.0,0.97,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
25.104,0.0,NA,21.2,809.3,0.0,0.0,195.8,127.4,4.7,8.6,5.5,0.0,0.97,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
25.124,0.0,NA,21.2,811.5,0.0,0.0,195.8,127.4,3.9,8.6,5.5,0.0,0.97,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
25.154,0.0,NA,21.2,807.3,0.0,0.0,195.8,127.4,3.9,8.6,5.5,0.0,0.97,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
25.174,0.0,NA,21.2,803.5,0.0,0.0,195.8,127.4,3.9,8.6,5.5,0.0,0.98,0.98  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
25.204,0.0,NA,21.2,803.5,0.0,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.98  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
25.224,0.0,NA,21.2,798.3,0.0,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.98  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
25.254,0.0,NA,21.2,799.5,0.0,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.98  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
25.274,0.0,NA,21.2,799.0,0.0,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
25.304,0.0,NA,21.2,795.8,0.0,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
25.324,0.0,NA,21.2,795.8,0.0,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA

25.354,0.0,NA,21.2,793.8,0.0,0.0,195.8,127.4,3.9,8.6,5.5,0.0,0.98,0.98  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
25.374,0.0,NA,21.2,792.0,0.0,0.0,195.8,127.4,3.9,8.6,5.5,0.0,0.97,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
25.404,0.0,NA,21.2,778.3,0.5,0.0,195.8,127.4,3.9,8.6,5.5,0.0,0.97,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
25.424,0.0,NA,21.2,781.5,0.5,0.0,195.8,127.4,3.9,8.6,5.5,0.0,0.97,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
25.454,0.0,NA,21.2,786.5,0.5,0.0,195.8,127.4,3.9,8.6,5.5,0.0,0.97,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
25.474,0.0,NA,21.2,788.8,0.5,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.97,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
25.504,0.0,NA,21.2,788.5,1.0,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.97,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
25.524,0.0,NA,21.2,784.0,1.0,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.97,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
25.554,0.0,NA,21.2,787.3,1.0,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.96,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
25.574,0.0,NA,21.2,787.0,1.0,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.96,0.99  
,1.01,11.8,15.0,1,0.0,82.4,1,3.7,NA  
25.604,0.0,NA,20.8,780.5,1.0,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.96,0.99  
,1.01,11.8,15.0,1,0.0,82.4,1,3.7,NA  
25.624,0.0,NA,20.8,780.8,1.0,0.0,195.8,127.4,5.5,9.4,5.5,0.0,0.96,0.99  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
25.654,0.0,NA,20.8,785.5,1.0,0.0,195.8,127.4,5.5,9.4,5.5,0.0,0.96,0.99  
,1.01,11.8,15.0,1,0.0,82.4,1,3.7,NA  
25.674,0.0,NA,20.8,784.5,1.0,0.0,195.8,127.4,5.5,10.2,5.5,0.0,0.96,1.0  
0,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
25.704,0.0,NA,20.8,790.0,2.0,0.0,195.8,127.4,5.5,10.2,5.5,0.0,0.96,1.0  
0,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
25.724,0.0,NA,20.8,790.5,2.0,0.0,195.8,127.4,5.5,10.2,5.5,0.0,0.96,1.0  
0,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
25.754,0.0,NA,20.8,791.8,2.0,0.0,195.8,127.4,5.5,9.4,5.5,0.0,0.96,1.00  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
25.774,0.0,NA,20.8,794.0,2.0,0.0,195.8,127.4,5.5,10.2,5.5,0.0,0.96,1.0  
0,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
25.804,0.0,NA,20.8,799.0,1.0,0.0,195.8,127.4,4.7,10.2,5.5,0.0,0.96,1.0  
0,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
25.824,0.0,NA,20.8,797.0,1.0,0.0,195.8,127.4,4.7,10.2,5.5,0.0,0.96,1.0  
0,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
25.854,0.0,NA,20.8,796.5,1.0,0.0,195.8,127.4,4.7,10.2,5.5,0.0,0.96,1.0  
0,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
25.874,0.0,NA,20.8,796.5,1.0,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.96,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
25.904,0.0,NA,20.8,796.3,1.0,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.96,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
25.924,0.0,NA,20.8,794.3,1.0,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.96,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
25.954,0.0,NA,20.8,789.3,1.0,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.96,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA

25.974,0.0,NA,20.8,785.3,1.0,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.96,1.01  
,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
26.004,0.0,NA,20.4,788.5,1.5,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.97,1.01  
,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
26.024,0.0,NA,20.4,788.0,1.5,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.97,1.01  
,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
26.054,0.0,NA,20.4,773.5,1.5,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.97,1.01  
,1.02,11.8,15.0,1,0.0,82.4,1,3.7,NA  
26.074,0.0,NA,20.4,773.5,1.5,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.97,1.01  
,1.02,11.8,15.1,1,0.0,82.4,1,3.7,NA  
26.104,0.0,NA,20.4,776.8,3.5,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.97,1.01  
,1.02,11.8,15.1,1,0.0,82.4,1,3.7,NA  
26.124,0.0,NA,20.4,778.3,3.5,0.0,195.8,127.4,4.7,8.6,5.5,0.0,0.97,1.01  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
26.154,0.0,NA,20.4,783.3,3.5,0.0,195.8,127.4,4.7,8.6,5.5,0.0,0.97,1.01  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
26.174,0.0,NA,20.4,788.8,3.5,0.0,195.8,127.4,4.7,8.6,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
26.204,0.0,NA,20.4,795.5,3.5,0.0,195.8,127.4,4.7,8.6,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
26.224,0.0,NA,20.4,793.3,3.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
26.254,0.0,NA,20.4,790.3,3.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
26.274,0.0,NA,20.4,780.5,3.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.7,NA  
26.304,0.0,NA,20.4,778.3,1.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
26.324,0.0,NA,20.4,783.5,1.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
26.354,0.0,NA,20.4,788.8,1.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
26.374,0.0,NA,20.4,790.8,1.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
26.404,0.0,NA,20.4,793.0,2.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
26.424,0.0,NA,20.4,788.8,2.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
26.454,0.0,NA,20.4,787.8,2.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
26.474,0.0,NA,20.4,788.5,2.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
26.504,0.0,NA,20.4,783.8,2.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
26.524,0.0,NA,20.4,784.5,2.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.8,NA  
26.554,0.0,NA,20.4,785.3,2.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.8,NA  
26.574,0.0,NA,20.4,784.5,2.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.8,NA

26.604,0.0,NA,20.4,779.8,2.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.8,NA  
26.624,0.0,NA,20.4,779.5,2.5,0.0,195.8,127.4,4.7,8.6,5.5,0.0,0.97,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.8,NA  
26.654,0.0,NA,20.4,778.5,2.5,0.0,195.8,127.4,4.7,8.6,5.5,0.0,0.96,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.8,NA  
26.674,0.0,NA,20.4,777.8,2.5,0.0,195.8,127.4,4.7,8.6,5.5,0.0,0.96,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.8,NA  
26.704,0.0,NA,20.8,784.0,2.5,0.0,195.8,127.4,5.5,8.6,5.5,0.0,0.96,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
26.724,0.0,NA,20.8,786.8,2.5,0.0,195.8,127.4,5.5,8.6,5.5,0.0,0.96,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.8,NA  
26.754,0.0,NA,20.8,783.8,2.5,0.0,195.8,127.4,5.5,8.6,5.5,0.0,0.93,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
26.774,0.0,NA,20.8,789.3,2.5,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
26.804,0.0,NA,20.8,789.3,2.5,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.8,NA  
26.824,0.0,NA,20.8,785.8,2.5,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
26.854,0.0,NA,20.8,790.5,2.5,0.0,195.8,127.4,6.3,7.8,5.5,0.0,0.92,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
26.874,0.0,NA,20.8,789.5,2.5,0.0,195.8,127.4,6.3,7.8,5.5,0.0,0.92,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
26.904,0.0,NA,20.8,795.0,1.5,0.0,195.8,127.4,6.3,7.8,5.5,0.0,0.92,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
26.924,0.0,NA,20.8,800.5,1.5,0.0,195.8,127.4,6.3,7.8,5.5,0.0,0.92,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,4.0,NA  
26.954,0.0,NA,20.8,801.8,1.5,0.0,195.8,127.4,6.3,7.8,5.5,0.0,0.92,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
26.974,0.0,NA,20.8,802.0,1.5,0.0,195.8,127.4,6.3,7.8,5.5,0.0,0.92,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
27.004,0.0,NA,20.8,806.3,0.5,0.0,195.8,127.4,6.3,7.8,5.5,0.0,0.92,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
27.024,0.0,NA,20.8,806.0,0.5,0.0,195.8,127.4,6.3,7.8,5.5,0.0,0.92,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
27.054,0.0,NA,20.8,800.8,0.5,0.0,195.8,127.4,6.3,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
27.074,0.0,NA,20.8,804.3,0.5,0.0,195.8,127.4,6.3,7.8,5.5,0.0,0.93,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
27.104,0.0,NA,20.8,805.3,0.5,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.93,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
27.124,0.0,NA,20.8,801.5,0.5,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.93,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
27.154,0.0,NA,20.8,806.3,0.5,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.93,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
27.174,0.0,NA,20.8,803.0,0.5,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.93,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
27.204,0.0,NA,21.2,797.5,0.0,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.94,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA

27.224,0.0,NA,21.2,797.3,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
27.254,0.0,NA,21.2,797.8,0.0,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.94,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
27.274,0.0,NA,21.2,796.8,0.0,0.0,195.8,127.4,3.9,6.3,5.5,0.0,0.94,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
27.304,0.0,NA,21.6,799.0,-0.5,0.0,195.8,127.4,3.9,6.3,5.5,0.0,0.94,1.0  
1,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA  
27.324,0.0,NA,21.6,799.8,-0.5,0.0,195.8,127.4,3.9,6.3,5.5,0.0,0.94,1.0  
1,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA  
27.354,0.0,NA,21.6,797.0,-0.5,0.0,195.8,127.4,3.9,6.3,5.5,0.0,0.94,1.0  
1,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA  
27.374,0.0,NA,21.6,802.0,-0.5,0.0,195.8,127.4,3.9,6.3,5.5,0.0,0.94,1.0  
0,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
27.404,0.0,NA,21.6,803.3,-0.5,0.0,195.8,127.4,3.9,6.3,5.5,0.0,0.95,1.0  
0,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
27.424,0.0,NA,21.6,800.8,-0.5,0.0,195.8,127.4,3.9,6.3,5.5,0.0,0.95,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
27.454,0.0,NA,21.6,803.8,-0.5,0.0,195.8,127.4,3.9,5.5,5.5,0.0,0.95,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
27.474,0.0,NA,21.6,802.3,-0.5,0.0,195.8,127.4,3.9,5.5,5.5,0.0,0.95,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
27.504,0.0,NA,21.2,794.5,-0.5,0.0,195.8,127.4,3.9,5.5,5.5,0.0,0.95,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
27.524,0.0,NA,21.2,799.8,-0.5,0.0,195.8,127.4,3.9,5.5,5.5,0.0,0.95,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
27.554,0.0,NA,21.2,802.5,-0.5,0.0,195.8,127.4,3.9,5.5,5.5,0.0,0.95,0.9  
9,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
27.574,0.0,NA,21.2,801.3,-0.5,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,0.9  
9,0.98,11.8,15.1,1,0.0,82.4,1,3.9,NA  
27.604,0.0,NA,21.6,805.5,-0.5,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,0.9  
9,0.98,11.8,15.1,1,0.0,82.4,1,3.9,NA  
27.624,0.0,NA,21.6,805.3,-0.5,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,0.9  
9,0.98,11.8,15.1,1,0.0,82.4,1,3.9,NA  
27.654,0.0,NA,21.6,795.8,-0.5,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,0.9  
9,0.98,11.8,15.1,1,0.0,82.4,1,3.9,NA  
27.674,0.0,NA,21.6,797.8,-0.5,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,0.9  
9,0.97,11.8,15.1,1,0.0,82.4,1,3.9,NA  
27.704,0.0,NA,21.2,799.8,-0.5,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,0.9  
9,0.97,12.2,15.1,1,0.0,82.4,1,3.9,NA  
27.724,0.0,NA,21.2,799.5,-0.5,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,0.9  
9,0.97,12.2,15.1,1,0.0,82.4,1,3.9,NA  
27.754,0.0,NA,21.2,802.0,-0.5,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,0.9  
9,0.97,12.2,15.1,1,0.0,82.4,1,3.9,NA  
27.774,0.0,NA,21.2,804.8,-0.5,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,0.9  
9,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
27.804,0.0,NA,21.2,799.8,0.0,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,0.99  
,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
27.824,0.0,NA,21.2,805.3,0.0,0.0,195.8,127.4,4.7,4.7,5.5,0.0,0.94,0.99  
,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA

27.854,0.0,NA,21.2,804.5,0.0,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,0.99  
,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
27.874,0.0,NA,21.2,798.8,0.0,0.0,195.8,127.4,4.7,4.7,5.5,0.0,0.94,0.99  
,0.97,12.2,15.1,1,0.0,82.4,1,3.8,NA  
27.904,0.0,NA,21.2,800.0,0.0,0.0,195.8,127.4,4.7,4.7,5.5,0.0,0.94,0.99  
,0.97,12.2,15.1,1,0.0,82.4,1,3.8,NA  
27.924,0.0,NA,21.2,797.8,0.0,0.0,195.8,127.4,4.7,5.5,5.5,0.0,0.94,0.99  
,0.97,12.2,15.1,1,0.0,82.4,1,3.8,NA  
27.954,0.0,NA,21.2,795.0,0.0,0.0,195.8,127.4,4.7,5.5,5.5,0.0,0.94,0.99  
,0.97,12.2,15.1,1,0.0,82.4,1,3.8,NA  
27.974,0.0,NA,21.2,798.5,0.0,0.0,195.8,127.4,4.7,5.5,5.5,0.0,0.94,0.99  
,0.97,11.8,15.0,1,0.0,82.4,1,3.9,NA  
28.004,0.0,NA,21.2,801.5,0.0,0.0,195.8,127.4,4.7,5.5,5.5,0.0,0.94,0.99  
,0.97,11.8,15.0,1,0.0,82.4,1,3.9,NA  
28.024,0.0,NA,21.2,803.0,0.0,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.94,0.99  
,0.97,11.8,15.0,1,0.0,82.4,1,3.9,NA  
28.054,0.0,NA,21.2,798.8,0.0,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.94,0.99  
,0.97,11.8,15.0,1,0.0,82.4,1,3.8,NA  
28.074,0.0,NA,21.2,797.8,0.0,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.94,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
28.104,0.0,NA,21.2,793.0,0.0,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.94,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
28.124,0.0,NA,21.2,798.0,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
28.154,0.0,NA,21.2,798.5,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
28.174,0.0,NA,21.2,796.5,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA  
28.204,0.0,NA,21.2,802.5,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA  
28.224,0.0,NA,21.2,801.3,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
28.254,0.0,NA,21.2,801.3,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
28.274,0.0,NA,21.2,805.8,0.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
28.304,0.0,NA,21.2,807.0,0.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
28.324,0.0,NA,21.2,805.3,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.9,NA  
28.354,0.0,NA,21.2,801.3,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
28.374,0.0,NA,21.2,797.8,0.0,0.0,195.8,127.4,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
28.404,0.0,NA,21.2,793.3,0.0,0.0,195.8,127.4,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
28.424,0.0,NA,21.2,794.3,0.0,0.0,195.8,127.4,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
28.454,0.0,NA,21.2,797.0,0.0,0.0,195.8,127.4,3.9,7.8,5.5,0.0,0.95,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA

28.474,0.0,NA,21.2,799.8,0.0,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.95,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
28.504,0.0,NA,21.2,793.5,0.5,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.95,0.98  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
28.524,0.0,NA,21.2,794.3,0.5,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.95,0.98  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
28.554,0.0,NA,21.2,791.0,0.5,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.98  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
28.574,0.0,NA,21.2,795.3,0.5,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
28.604,0.0,NA,20.8,795.8,0.5,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
28.624,0.0,NA,20.8,795.3,0.5,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
28.654,0.0,NA,20.8,803.5,0.5,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.98  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
28.674,0.0,NA,20.8,800.0,0.5,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.98  
,1.00,12.2,15.0,1,0.0,82.4,1,3.7,NA  
28.704,0.0,NA,21.2,790.3,0.5,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
28.724,0.0,NA,21.2,791.5,0.5,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
28.754,0.0,NA,21.2,790.5,0.5,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
28.774,0.0,NA,21.2,791.0,0.5,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.98  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
28.804,0.0,NA,21.2,788.8,1.0,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.98  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
28.824,0.0,NA,21.2,790.8,1.0,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.98  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
28.854,0.0,NA,21.2,785.5,1.0,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.98  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
28.874,0.0,NA,21.2,789.3,1.0,0.0,195.8,127.4,3.9,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
28.904,0.0,NA,20.8,792.3,1.0,0.0,195.8,127.4,3.9,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
28.924,0.0,NA,20.8,794.3,1.0,0.0,195.8,127.4,3.9,8.6,5.5,0.0,0.97,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
28.954,0.0,NA,20.8,798.3,1.0,0.0,195.8,127.4,3.9,8.6,5.5,0.0,0.97,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
28.974,0.0,NA,20.8,796.8,1.0,0.0,195.8,127.4,3.9,8.6,5.5,0.0,0.97,0.99  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.004,0.0,NA,20.8,792.8,1.0,0.0,195.8,127.4,3.9,8.6,5.5,0.0,0.97,0.99  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.024,0.0,NA,20.8,794.5,1.0,0.0,195.8,127.4,3.9,8.6,5.5,0.0,0.97,0.99  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.054,0.0,NA,20.8,795.8,1.0,0.0,195.8,127.4,3.9,8.6,5.5,0.0,0.97,0.99  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.074,0.0,NA,20.8,794.5,1.0,0.0,195.8,127.4,4.7,8.6,5.5,0.0,0.97,0.99  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA

29.104,0.0,NA,20.8,779.0,1.5,0.0,195.8,127.4,4.7,8.6,5.5,0.0,0.97,0.99  
,1.01,11.8,15.1,1,0.0,82.4,1,3.6,NA  
29.124,0.0,NA,20.8,778.3,1.5,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.97,0.99  
,1.01,11.8,15.1,1,0.0,82.4,1,3.6,NA  
29.154,0.0,NA,20.8,775.0,1.5,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.97,0.99  
,1.01,11.8,15.1,1,0.0,82.4,1,3.6,NA  
29.174,0.0,NA,20.8,778.8,1.5,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.97,1.00  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.204,0.0,NA,20.4,790.0,1.5,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.97,1.00  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.224,0.0,NA,20.4,790.8,1.5,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.97,1.00  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.254,0.0,NA,20.4,788.8,1.5,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.97,1.00  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.274,0.0,NA,20.4,788.3,1.5,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.97,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.6,NA  
29.304,0.0,NA,20.4,783.5,2.0,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.97,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.324,0.0,NA,20.4,784.3,2.0,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.97,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.354,0.0,NA,20.4,787.0,2.0,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.98,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.374,0.0,NA,20.4,787.0,2.0,0.0,195.8,127.4,3.1,9.4,5.5,0.0,0.98,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.404,0.0,NA,20.4,787.0,2.5,0.0,195.8,127.4,3.9,10.2,5.5,0.0,0.98,1.0  
0,1.02,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.424,0.0,NA,20.4,785.5,2.5,0.0,195.8,127.4,3.1,10.2,5.5,0.0,0.98,1.0  
0,1.02,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.454,0.0,NA,20.4,785.0,2.5,0.0,195.8,127.4,3.1,10.2,5.5,0.0,0.98,1.0  
0,1.02,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.474,0.0,NA,20.4,788.5,2.5,0.0,195.8,127.4,3.1,10.2,5.5,0.0,0.98,1.0  
0,1.03,11.8,15.1,1,0.0,82.4,1,3.7,NA  
29.504,0.0,NA,20.4,795.5,2.5,0.0,195.8,127.4,3.1,10.2,5.5,0.0,0.98,1.0  
0,1.03,11.8,15.1,1,0.0,82.4,1,3.8,NA  
29.524,0.0,NA,20.4,795.0,2.5,0.0,195.8,127.4,3.1,10.2,5.5,0.0,0.98,1.0  
0,1.03,11.8,15.1,1,0.0,82.4,1,3.8,NA  
29.554,0.0,NA,20.4,793.5,2.5,0.0,195.8,127.4,3.1,9.4,5.5,0.0,0.98,1.00  
,1.03,11.8,15.1,1,0.0,82.4,1,3.8,NA  
29.574,0.0,NA,20.4,795.5,2.5,0.0,195.8,127.4,3.1,9.4,5.5,0.0,0.98,1.00  
,1.03,11.8,15.0,1,0.0,82.4,1,3.8,NA  
29.604,0.0,NA,20.4,788.5,2.0,0.0,195.8,127.4,3.1,9.4,5.5,0.0,0.98,1.00  
,1.03,11.8,15.0,1,0.0,82.4,1,3.7,NA  
29.624,0.0,NA,20.4,788.0,2.0,0.0,195.8,127.4,3.1,9.4,5.5,0.0,0.98,1.00  
,1.03,11.8,15.0,1,0.0,82.4,1,3.7,NA  
29.654,0.0,NA,20.4,792.5,2.0,0.0,195.8,127.4,3.1,9.4,5.5,0.0,0.98,1.00  
,1.03,11.8,15.0,1,0.0,82.4,1,3.8,NA  
29.674,0.0,NA,20.4,791.0,2.0,0.0,195.8,127.4,3.1,9.4,5.5,0.0,0.98,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
29.704,0.0,NA,20.4,791.8,2.5,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA

29.724,0.0,NA,20.4,792.3,2.5,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
29.754,0.0,NA,20.4,788.8,2.5,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
29.774,0.0,NA,20.4,790.3,2.5,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,1.00  
,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
29.804,0.0,NA,20.4,795.3,2.5,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,1.00  
,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
29.824,0.0,NA,20.4,796.8,2.5,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,1.00  
,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
29.854,0.0,NA,20.4,796.3,2.5,0.0,195.8,127.4,3.9,7.8,5.5,0.0,0.98,1.00  
,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
29.874,0.0,NA,20.4,795.3,2.5,0.0,195.8,127.4,3.9,7.8,5.5,0.0,0.98,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
29.904,0.0,NA,20.4,788.5,2.0,0.0,195.8,127.4,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
29.924,0.0,NA,20.4,789.5,2.0,0.0,195.8,127.4,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
29.954,0.0,NA,20.4,791.8,2.0,0.0,195.8,127.4,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
29.974,0.0,NA,20.4,791.0,2.0,0.0,195.8,127.4,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
30.004,0.0,NA,20.4,791.0,2.5,0.0,195.8,127.4,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
30.024,0.0,NA,20.4,790.5,2.5,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
30.054,0.0,NA,20.4,783.5,2.5,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
30.074,0.0,NA,20.4,783.5,2.5,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
30.104,0.0,NA,20.4,785.5,2.5,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
30.124,0.0,NA,20.4,788.3,2.5,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
30.154,0.0,NA,20.4,789.3,2.5,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
30.174,0.0,NA,20.4,787.0,2.5,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.97,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
30.204,0.0,NA,20.4,787.5,2.5,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.97,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
30.224,0.0,NA,20.4,788.5,2.5,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.97,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
30.254,0.0,NA,20.4,790.0,2.5,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.97,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
30.274,0.0,NA,20.4,788.8,2.5,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.97,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
30.304,0.0,NA,20.4,787.8,2.5,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
30.324,0.0,NA,20.4,789.0,2.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA

30.354,0.0,NA,20.4,781.8,2.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
30.374,0.0,NA,20.4,783.5,2.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
30.404,0.0,NA,20.4,787.5,2.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
30.424,0.0,NA,20.4,790.0,2.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
30.454,0.0,NA,20.4,790.5,2.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.93,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
30.474,0.0,NA,20.4,795.0,2.5,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
30.504,0.0,NA,20.8,797.3,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
30.524,0.0,NA,20.8,799.0,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
30.554,0.0,NA,20.8,798.3,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
30.574,0.0,NA,20.8,796.8,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
30.604,0.0,NA,20.8,794.0,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
30.624,0.0,NA,20.8,795.3,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
30.654,0.0,NA,20.8,795.8,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
30.674,0.0,NA,20.8,796.3,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
30.704,0.0,NA,20.8,803.3,1.5,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,4.0,NA  
30.724,0.0,NA,20.8,805.5,1.5,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,4.0,NA  
30.754,0.0,NA,20.8,804.8,1.5,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
30.774,0.0,NA,20.8,804.3,1.5,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.93,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
30.804,0.0,NA,20.8,805.8,0.5,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.94,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
30.825,0.0,NA,20.8,790.0,0.5,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.94,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
30.854,0.0,NA,20.8,794.0,0.5,0.0,195.8,127.4,4.7,5.5,5.5,0.0,0.94,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
30.874,0.0,NA,20.8,794.0,0.5,0.0,195.8,127.4,4.7,5.5,5.5,0.0,0.94,1.01  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
30.904,0.0,NA,20.8,797.5,0.5,0.0,195.8,127.4,4.7,5.5,5.5,0.0,0.94,1.01  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
30.924,0.0,NA,20.8,800.8,0.5,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,1.01  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
30.954,0.0,NA,20.8,799.0,0.5,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,1.01  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA

30.974,0.0,NA,20.8,797.0,0.5,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,1.01  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
31.004,0.0,NA,21.2,801.3,1.0,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,1.01  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
31.024,0.0,NA,21.2,803.8,1.0,0.0,195.8,127.4,3.9,3.9,5.5,0.0,0.94,1.01  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
31.054,0.0,NA,21.2,804.0,1.0,0.0,195.8,127.4,3.9,3.9,5.5,0.0,0.94,1.01  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
31.074,0.0,NA,21.2,802.0,1.0,0.0,195.8,127.4,3.9,3.9,5.5,0.0,0.94,1.00  
,0.98,12.2,15.0,1,0.0,82.4,1,4.0,NA  
31.104,0.0,NA,21.2,804.5,0.0,0.0,195.8,127.4,3.9,3.9,5.5,0.0,0.94,1.00  
,0.98,12.2,15.0,1,0.0,82.4,1,4.0,NA  
31.125,0.0,NA,21.2,798.8,0.0,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,1.00  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
31.154,0.0,NA,21.2,797.3,0.0,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.94,1.00  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
31.174,0.0,NA,21.2,795.3,0.0,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.95,1.00  
,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
31.204,0.0,NA,21.2,795.0,0.0,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.95,1.00  
,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
31.224,0.0,NA,21.2,799.0,0.0,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.95,1.00  
,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
31.254,0.0,NA,21.2,800.0,0.0,0.0,195.8,127.4,3.9,4.7,5.5,0.0,0.95,1.00  
,0.97,11.8,15.0,1,0.0,82.4,1,3.9,NA  
31.274,0.0,NA,21.2,797.3,0.0,0.0,195.8,127.4,3.9,5.5,5.5,0.0,0.95,0.99  
,0.98,11.8,15.1,1,0.0,82.4,1,3.9,NA  
31.304,0.0,NA,21.2,800.0,0.5,0.0,195.8,127.4,3.9,5.5,5.5,0.0,0.95,0.99  
,0.98,11.8,15.1,1,0.0,82.4,1,3.9,NA  
31.324,0.0,NA,21.2,798.8,0.5,0.0,195.8,127.4,3.9,5.5,5.5,0.0,0.95,0.99  
,0.98,11.8,15.1,1,0.0,82.4,1,3.9,NA  
31.354,0.0,NA,21.2,799.8,0.5,0.0,195.8,127.4,3.9,5.5,5.5,0.0,0.95,0.99  
,0.98,11.8,15.1,1,0.0,82.4,1,3.9,NA  
31.374,0.0,NA,21.2,802.5,0.5,0.0,195.8,127.4,3.9,5.5,5.5,0.0,0.95,0.99  
,0.98,11.8,15.1,1,0.0,82.4,1,3.9,NA  
31.404,0.0,NA,21.2,803.0,0.0,0.0,195.8,127.4,3.9,5.5,5.5,0.0,0.94,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
31.425,0.0,NA,21.2,800.3,0.0,0.0,195.8,127.4,3.9,5.5,5.5,0.0,0.94,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
31.454,0.0,NA,21.2,800.8,0.0,0.0,195.8,127.4,3.9,6.3,5.5,0.0,0.94,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
31.474,0.0,NA,21.2,802.5,0.0,0.0,195.8,127.4,3.9,6.3,5.5,0.0,0.94,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
31.504,0.0,NA,21.2,799.5,0.0,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.94,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
31.524,0.0,NA,21.2,800.5,0.0,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.94,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
31.554,0.0,NA,21.2,800.0,0.0,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.94,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
31.575,0.0,NA,21.2,798.3,0.0,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.94,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA

31.604,0.0,NA,21.2,801.5,0.5,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.93,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
31.624,0.0,NA,21.2,802.0,0.5,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.93,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
31.654,0.0,NA,21.2,800.5,0.5,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.93,1.00  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
31.674,0.0,NA,21.2,800.8,0.5,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.93,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
31.704,0.0,NA,21.2,802.3,0.0,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.93,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
31.725,0.0,NA,21.2,798.8,0.0,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.93,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
31.754,0.0,NA,21.2,804.3,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.93,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
31.774,0.0,NA,21.2,808.8,0.0,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.94,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
31.804,0.0,NA,21.2,806.0,0.0,0.0,195.8,127.4,4.7,6.3,5.5,0.0,0.94,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
31.824,0.0,NA,21.2,806.3,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
31.854,0.0,NA,21.2,805.8,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
31.874,0.0,NA,21.2,797.5,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
31.904,0.0,NA,21.2,802.8,-0.5,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
31.924,0.0,NA,21.2,804.3,-0.5,0.0,195.8,127.4,3.9,7.0,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
31.954,0.0,NA,21.2,802.0,-0.5,0.0,195.8,127.4,3.9,7.0,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
31.974,0.0,NA,21.2,799.8,-0.5,0.0,195.8,127.4,3.9,7.0,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
32.004,0.0,NA,21.2,797.8,0.0,0.0,195.8,127.4,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
32.024,0.0,NA,21.2,796.3,0.0,0.0,195.8,127.4,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
32.054,0.0,NA,21.2,799.3,0.0,0.0,195.8,127.4,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
32.074,0.0,NA,21.2,803.3,0.0,0.0,195.8,127.4,3.9,7.8,5.5,0.0,0.98,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
32.104,0.0,NA,21.2,805.3,0.0,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
32.124,0.0,NA,21.2,808.0,0.0,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
32.154,0.0,NA,21.2,805.0,0.0,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
32.174,0.0,NA,21.2,802.8,0.0,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
32.204,0.0,NA,21.2,804.0,0.0,0.0,195.8,127.4,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA

32.224,0.0,NA,21.2,802.3,0.0,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
32.254,0.0,NA,21.2,795.5,0.0,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
32.274,0.0,NA,21.2,796.0,0.0,0.0,195.8,127.4,2.3,8.6,5.5,0.0,0.99,0.98  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
32.304,0.0,NA,21.2,794.3,0.5,0.0,195.8,127.4,2.3,8.6,5.5,0.0,0.99,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
32.324,0.0,NA,21.2,793.5,0.5,0.0,195.8,127.4,2.3,8.6,5.5,0.0,0.99,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
32.354,0.0,NA,21.2,797.5,0.5,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
32.374,0.0,NA,21.2,798.5,0.5,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.98  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
32.404,0.0,NA,21.2,790.0,0.5,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.98  
,1.01,11.8,15.0,1,0.0,82.4,1,3.7,NA  
32.424,0.0,NA,21.2,790.8,0.5,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.98  
,1.01,11.8,15.0,1,0.0,82.4,1,3.7,NA  
32.454,0.0,NA,21.2,789.8,0.5,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.98  
,1.01,11.8,15.0,1,0.0,82.4,1,3.7,NA  
32.475,0.0,NA,21.2,784.3,0.5,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.98  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
32.504,0.0,NA,20.8,784.8,1.5,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.98  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
32.524,0.0,NA,20.8,787.5,1.5,0.0,195.8,127.4,3.1,8.6,5.5,0.0,0.98,0.98  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
32.554,0.0,NA,20.8,787.8,1.5,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.98,0.98  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
32.574,0.0,NA,20.8,790.0,1.5,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.98,0.99  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
32.604,0.0,NA,20.8,790.5,2.0,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.98,0.99  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
32.624,0.0,NA,20.8,787.5,2.0,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.98,0.99  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
32.654,0.0,NA,20.8,788.0,2.0,0.0,195.8,127.4,3.9,10.2,5.5,0.0,0.98,0.9  
9,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
32.674,0.0,NA,20.8,791.0,2.0,0.0,195.8,127.4,3.9,10.2,5.5,0.0,0.98,0.9  
9,1.02,11.8,15.1,1,0.0,82.4,1,3.7,NA  
32.704,0.0,NA,20.4,794.5,2.0,0.0,195.8,127.4,3.9,10.2,5.5,0.0,0.98,0.9  
9,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
32.724,0.0,NA,20.4,798.8,2.0,0.0,195.8,127.4,3.9,10.2,5.5,0.0,0.98,0.9  
9,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
32.754,0.0,NA,20.4,798.3,2.0,0.0,195.8,127.4,3.9,10.2,5.5,0.0,0.98,0.9  
9,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
32.774,0.0,NA,20.4,794.0,2.0,0.0,195.8,127.4,3.9,10.2,5.5,0.0,0.98,1.0  
0,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
32.804,0.0,NA,20.4,798.0,2.0,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.98,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
32.824,0.0,NA,20.4,796.8,2.0,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.98,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA

32.854,0.0,NA,20.4,795.0,2.0,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.97,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
32.874,0.0,NA,20.4,787.0,2.0,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.97,1.00  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
32.904,0.0,NA,20.4,788.0,2.0,0.0,195.8,127.4,3.9,9.4,5.5,0.0,0.97,1.00  
,1.02,12.2,15.1,1,0.0,82.4,1,3.7,NA  
32.924,0.0,NA,20.4,783.3,2.0,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.97,1.00  
,1.02,12.2,15.1,1,0.0,82.4,1,3.7,NA  
32.954,0.0,NA,20.4,785.3,2.0,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.97,1.00  
,1.02,12.2,15.1,1,0.0,82.4,1,3.8,NA  
32.974,0.0,NA,20.4,789.5,2.0,0.0,195.8,129.2,4.7,9.4,5.5,0.0,0.97,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,3.8,NA  
33.004,0.0,NA,20.4,789.3,2.0,0.0,195.8,129.2,4.7,9.4,5.5,0.0,0.97,1.01  
,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
33.025,0.0,NA,20.4,796.3,2.0,0.0,195.8,129.2,4.7,9.4,5.5,0.0,0.97,1.01  
,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
33.054,0.0,NA,20.4,793.5,2.0,0.0,195.8,129.2,4.7,9.4,5.5,0.0,0.97,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,3.8,NA  
33.074,0.0,NA,20.4,789.0,2.0,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.97,1.01  
,1.02,12.2,15.1,1,0.0,82.4,1,3.8,NA  
33.104,0.0,NA,20.4,791.0,2.5,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.97,1.01  
,1.02,12.2,15.1,1,0.0,82.4,1,3.8,NA  
33.124,0.0,NA,20.4,790.0,2.5,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.97,1.01  
,1.02,12.2,15.1,1,0.0,82.4,1,3.8,NA  
33.154,0.0,NA,20.4,784.3,2.5,0.0,195.8,127.4,4.7,8.6,5.5,0.0,0.97,1.01  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
33.174,0.0,NA,20.4,785.3,2.5,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.8,NA  
33.204,0.0,NA,20.4,785.3,3.0,0.0,195.8,127.4,4.7,9.4,5.5,0.0,0.96,1.02  
,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
33.224,0.0,NA,20.4,786.8,3.0,0.0,195.8,127.4,5.5,9.4,5.5,0.0,0.96,1.02  
,1.02,11.8,15.0,1,0.0,82.4,1,3.9,NA  
33.254,0.0,NA,20.4,794.5,3.0,0.0,195.8,127.4,5.5,9.4,5.5,0.0,0.96,1.02  
,1.02,11.8,15.0,1,0.0,82.4,1,3.9,NA  
33.274,0.0,NA,20.4,798.5,3.0,0.0,195.8,129.2,5.5,9.4,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
33.304,0.0,NA,20.4,800.0,3.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,11.8,15.0,1,0.0,82.4,1,3.9,NA  
33.324,0.0,NA,20.4,800.3,3.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,11.8,15.0,1,0.0,82.4,1,3.9,NA  
33.354,0.0,NA,20.4,801.8,3.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
33.374,0.0,NA,20.4,793.3,3.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
33.404,0.0,NA,20.8,790.8,1.5,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,11.8,15.0,1,0.0,82.4,1,3.9,NA  
33.424,0.0,NA,20.8,791.3,1.5,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,11.8,15.0,1,0.0,82.4,1,3.9,NA  
33.454,0.0,NA,20.8,791.5,1.5,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA

33.474,0.0,NA,20.8,792.3,1.5,0.0,195.8,127.4,5.5,8.6,5.5,0.0,0.96,1.03  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
33.504,0.0,NA,20.8,796.0,2.0,0.0,195.8,127.4,5.5,8.6,5.5,0.0,0.96,1.03  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
33.524,0.0,NA,20.8,792.3,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.96,1.03  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
33.554,0.0,NA,20.8,788.5,2.0,0.0,195.8,127.4,6.3,7.8,5.5,0.0,0.96,1.03  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
33.574,0.0,NA,20.8,792.3,2.0,0.0,195.8,127.4,6.3,7.8,5.5,0.0,0.96,1.03  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
33.604,0.0,NA,20.8,796.0,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.96,1.03  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
33.624,0.0,NA,20.8,798.0,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.96,1.03  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
33.654,0.0,NA,20.8,800.5,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.96,1.03  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
33.674,0.0,NA,20.8,795.8,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.96,1.03  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
33.704,0.0,NA,20.8,790.5,1.5,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.96,1.03  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
33.725,0.0,NA,20.8,794.8,1.5,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.96,1.03  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
33.754,0.0,NA,20.8,791.8,1.5,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.96,1.03  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
33.774,0.0,NA,20.8,792.0,1.5,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.96,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
33.804,0.0,NA,20.8,794.3,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
33.824,0.0,NA,20.8,789.8,2.0,0.0,195.8,127.4,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
33.854,0.0,NA,20.8,791.0,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
33.874,0.0,NA,20.8,795.0,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
33.904,0.0,NA,20.8,794.5,2.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
33.924,0.0,NA,20.8,794.3,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
33.954,0.0,NA,20.8,798.5,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
33.974,0.0,NA,20.8,798.3,2.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,4.0,NA  
34.004,0.0,NA,20.8,802.0,1.5,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.024,0.0,NA,20.8,805.0,1.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.93,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,4.0,NA  
34.054,0.0,NA,20.8,802.0,1.5,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.074,0.0,NA,20.8,803.0,1.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA

34.104,0.0,NA,20.8,806.0,1.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
34.124,0.0,NA,20.8,803.8,1.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
34.154,0.0,NA,20.8,805.0,1.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
34.174,0.0,NA,20.8,808.8,1.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.204,0.0,NA,20.8,810.5,1.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.93,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.224,0.0,NA,20.8,813.3,1.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.254,0.0,NA,20.8,811.8,1.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.274,0.0,NA,20.8,807.8,1.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.304,0.0,NA,20.8,811.5,0.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.324,0.0,NA,20.8,812.8,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.354,0.0,NA,20.8,813.3,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.374,0.0,NA,20.8,810.8,0.0,0.0,195.8,127.4,3.9,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.404,0.0,NA,21.2,807.3,0.0,0.0,195.8,127.4,3.9,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.424,0.0,NA,21.2,803.3,0.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.454,0.0,NA,21.2,808.3,0.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.474,0.0,NA,21.2,809.3,0.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.504,0.0,NA,21.2,805.0,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.524,0.0,NA,21.2,808.0,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.554,0.0,NA,21.2,811.3,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.574,0.0,NA,21.2,806.8,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.604,0.0,NA,21.2,810.3,0.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.624,0.0,NA,21.2,810.8,0.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.94,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.654,0.0,NA,21.2,809.8,0.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.94,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.674,0.0,NA,21.2,808.0,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
34.704,0.0,NA,21.2,804.5,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA

34.724,0.0,NA,21.2,800.0,0.0,0.0,195.8,127.4,4.7,7.0,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
34.754,0.0,NA,21.2,802.8,0.0,0.0,195.8,127.4,4.7,7.8,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
34.774,0.0,NA,21.2,804.0,0.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.804,0.0,NA,21.2,802.8,0.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.94,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.825,0.0,NA,21.2,808.5,0.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.93,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.854,0.0,NA,21.2,807.0,0.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.93,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
34.874,0.0,NA,21.2,806.5,0.0,0.0,195.8,129.2,5.5,7.0,5.5,0.0,0.93,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
34.904,0.0,NA,21.2,810.0,0.0,0.0,195.8,129.2,5.5,7.0,5.5,0.0,0.93,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
34.924,0.0,NA,21.2,809.8,0.0,0.0,195.8,129.2,5.5,7.0,5.5,0.0,0.93,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
34.954,0.0,NA,21.2,809.5,0.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
34.974,0.0,NA,21.2,810.8,0.0,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
35.004,0.0,NA,21.2,809.5,-0.5,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
35.024,0.0,NA,21.2,809.3,-0.5,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
35.054,0.0,NA,21.2,808.3,-0.5,0.0,195.8,127.4,5.5,7.8,5.5,0.0,0.93,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
35.074,0.0,NA,21.2,806.3,-0.5,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
35.104,0.0,NA,21.2,808.5,-0.5,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
35.124,0.0,NA,21.2,810.3,-0.5,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
35.154,0.0,NA,21.2,808.5,-0.5,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
35.174,0.0,NA,21.2,805.8,-0.5,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
35.204,0.0,NA,21.2,805.0,-0.5,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
35.224,0.0,NA,21.2,806.0,-0.5,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
35.254,0.0,NA,21.2,808.5,-0.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.93,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
35.274,0.0,NA,21.2,810.5,-0.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.93,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
35.304,0.0,NA,21.2,809.5,-0.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.93,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
35.324,0.0,NA,21.2,806.3,-0.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.93,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA

35.354,0.0,NA,21.2,808.5,-0.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.93,1.0  
0,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
35.374,0.0,NA,21.2,808.8,-0.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
35.404,0.0,NA,21.2,807.8,-0.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
35.424,0.0,NA,21.2,809.3,-0.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
35.454,0.0,NA,21.2,807.5,-0.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
35.474,0.0,NA,21.2,805.0,-0.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
35.504,0.0,NA,21.2,809.5,-0.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
35.524,0.0,NA,21.2,813.0,-0.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
35.554,0.0,NA,21.2,810.5,-0.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
35.574,0.0,NA,21.2,807.3,-0.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
35.604,0.0,NA,21.2,801.0,-0.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
35.624,0.0,NA,21.2,803.3,-0.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
35.654,0.0,NA,21.2,805.3,-0.5,0.0,195.8,129.2,3.9,8.6,5.5,0.0,0.97,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
35.674,0.0,NA,21.2,806.0,-0.5,0.0,195.8,129.2,3.9,8.6,5.5,0.0,0.97,0.9  
9,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
35.704,0.0,NA,21.2,811.8,-0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,0.9  
9,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
35.724,0.0,NA,21.2,810.3,-0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.98,0.9  
9,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
35.754,0.0,NA,21.2,803.8,-0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.98,0.9  
9,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
35.774,0.0,NA,21.2,801.5,-0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.98,0.9  
9,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
35.804,0.0,NA,21.2,803.5,-0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.98,0.9  
9,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
35.824,0.0,NA,21.2,805.8,-0.5,0.0,195.8,129.2,3.1,7.0,5.5,0.0,0.98,0.9  
9,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
35.854,0.0,NA,21.2,805.3,-0.5,0.0,195.8,129.2,3.1,7.0,5.5,0.0,0.98,0.9  
9,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
35.874,0.0,NA,21.2,804.5,-0.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.98,0.9  
8,0.99,11.8,15.1,1,0.0,82.4,1,3.9,NA  
35.904,0.0,NA,20.8,793.0,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.98,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
35.924,0.0,NA,20.8,789.3,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.98,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
35.954,0.0,NA,20.8,791.8,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.98,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA

35.974,0.0,NA,20.8,795.0,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.98,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
36.004,0.0,NA,20.8,797.8,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
36.024,0.0,NA,20.8,798.5,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
36.054,0.0,NA,20.8,792.5,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
36.074,0.0,NA,20.8,792.3,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
36.104,0.0,NA,20.8,791.0,1.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
36.124,0.0,NA,20.8,793.0,1.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
36.154,0.0,NA,20.8,789.8,1.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
36.174,0.0,NA,20.8,789.5,1.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.97,1.00  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
36.204,0.0,NA,20.4,791.3,2.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.97,1.00  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
36.224,0.0,NA,20.4,786.8,2.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.97,1.00  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
36.254,0.0,NA,20.4,774.0,2.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.96,1.00  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
36.274,0.0,NA,20.4,777.5,2.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.96,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
36.304,0.0,NA,20.4,783.0,2.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.96,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
36.324,0.0,NA,20.4,788.3,2.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.96,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
36.354,0.0,NA,20.4,789.5,2.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.96,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
36.374,0.0,NA,20.4,785.5,2.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
36.404,0.0,NA,20.4,790.8,3.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
36.424,0.0,NA,20.4,790.3,3.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.96,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
36.454,0.0,NA,20.4,785.8,3.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.96,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
36.474,0.0,NA,20.4,779.8,3.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
36.504,0.0,NA,20.4,781.5,3.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
36.524,0.0,NA,20.4,780.8,3.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
36.554,0.0,NA,20.4,786.3,3.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
36.574,0.0,NA,20.4,789.3,3.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA

36.604,0.0,NA,20.4,788.5,3.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
36.624,0.0,NA,20.4,790.0,3.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
36.654,0.0,NA,20.4,795.3,3.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
36.674,0.0,NA,20.4,793.0,3.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
36.704,0.0,NA,20.4,795.0,2.5,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
36.724,0.0,NA,20.4,796.3,2.5,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
36.754,0.0,NA,20.4,797.0,2.5,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
36.774,0.0,NA,20.4,797.3,2.5,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
36.804,0.0,NA,20.4,798.5,1.5,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
36.824,0.0,NA,20.4,796.3,1.5,0.0,195.8,129.2,5.5,9.4,5.5,0.0,0.96,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
36.854,0.0,NA,20.4,792.0,1.5,0.0,195.8,129.2,5.5,9.4,5.5,0.0,0.96,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
36.874,0.0,NA,20.4,791.5,1.5,0.0,195.8,129.2,5.5,9.4,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
36.904,0.0,NA,20.8,790.8,1.5,0.0,195.8,129.2,5.5,9.4,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
36.924,0.0,NA,20.8,790.5,1.5,0.0,195.8,129.2,5.5,9.4,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
36.954,0.0,NA,20.8,796.8,1.5,0.0,195.8,129.2,5.5,9.4,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
36.974,0.0,NA,20.8,792.5,1.5,0.0,195.8,129.2,5.5,9.4,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.004,0.0,NA,20.8,795.5,2.0,0.0,195.8,129.2,5.5,9.4,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.024,0.0,NA,20.8,798.3,2.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.054,0.0,NA,20.8,796.5,2.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.074,0.0,NA,20.8,793.3,2.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.104,0.0,NA,20.8,791.0,1.5,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.124,0.0,NA,20.8,790.0,1.5,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.154,0.0,NA,20.8,795.0,1.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.174,0.0,NA,20.8,795.5,1.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.96,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.204,0.0,NA,20.8,792.8,1.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA

37.224,0.0,NA,20.8,792.5,1.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.97,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.254,0.0,NA,20.8,793.3,1.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.97,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.274,0.0,NA,20.8,790.0,1.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.304,0.0,NA,21.2,791.5,1.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.324,0.0,NA,21.2,794.5,1.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.354,0.0,NA,21.2,794.3,1.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.374,0.0,NA,21.2,794.8,1.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.93,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.404,0.0,NA,21.2,798.0,1.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.93,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.424,0.0,NA,21.2,794.8,1.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.454,0.0,NA,21.2,795.8,1.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.475,0.0,NA,21.2,805.5,1.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
37.504,0.0,NA,21.2,807.3,1.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
37.524,0.0,NA,21.2,809.5,1.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
37.554,0.0,NA,21.2,809.0,1.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
37.574,0.0,NA,21.2,806.0,1.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.604,0.0,NA,21.2,807.0,-0.5,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.0  
1,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.624,0.0,NA,21.2,808.5,-0.5,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.0  
1,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.654,0.0,NA,21.2,808.3,-0.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.93,1.0  
1,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.674,0.0,NA,21.2,807.3,-0.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.93,1.0  
1,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.704,0.0,NA,21.2,806.8,0.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.724,0.0,NA,21.2,804.0,0.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.754,0.0,NA,21.2,807.5,0.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.774,0.0,NA,21.2,808.3,0.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.804,0.0,NA,20.8,806.8,0.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.824,0.0,NA,20.8,805.0,0.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA

37.854,0.0,NA,20.8,804.3,0.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.874,0.0,NA,20.8,801.0,0.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.904,0.0,NA,20.8,808.3,0.5,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
37.924,0.0,NA,20.8,810.5,0.5,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
37.954,0.0,NA,20.8,810.0,0.5,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
37.974,0.0,NA,20.8,809.8,0.5,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.94,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.004,0.0,NA,21.2,807.0,0.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.94,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.024,0.0,NA,21.2,803.8,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.054,0.0,NA,21.2,807.0,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.075,0.0,NA,21.2,809.8,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
38.104,0.0,NA,20.8,808.5,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
38.125,0.0,NA,20.8,809.8,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
38.154,0.0,NA,20.8,807.3,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
38.175,0.0,NA,20.8,806.3,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.204,0.0,NA,21.2,806.8,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.224,0.0,NA,21.2,807.0,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.254,0.0,NA,21.2,805.3,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.275,0.0,NA,21.2,803.8,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.304,0.0,NA,21.2,801.5,0.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.324,0.0,NA,21.2,800.3,0.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.354,0.0,NA,21.2,802.0,0.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.374,0.0,NA,21.2,802.0,0.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.404,0.0,NA,20.8,800.0,0.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.424,0.0,NA,20.8,801.0,0.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.454,0.0,NA,20.8,798.3,0.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA

38.475,0.0,NA,20.8,795.8,0.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA  
38.504,0.0,NA,20.8,801.3,0.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
38.524,0.0,NA,20.8,803.5,0.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
38.554,0.0,NA,20.8,802.0,0.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
38.574,0.0,NA,20.8,803.5,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.604,0.0,NA,21.2,800.8,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.624,0.0,NA,21.2,799.0,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.654,0.0,NA,21.2,804.8,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.674,0.0,NA,21.2,806.5,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
38.704,0.0,NA,20.8,805.0,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
38.724,0.0,NA,20.8,807.0,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
38.754,0.0,NA,20.8,806.8,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
38.774,0.0,NA,20.8,804.3,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
38.804,0.0,NA,20.8,806.5,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
38.824,0.0,NA,20.8,809.5,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.95,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
38.854,0.0,NA,20.8,808.3,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
38.874,0.0,NA,20.8,807.5,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.95,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.904,0.0,NA,20.8,805.8,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.95,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.924,0.0,NA,20.8,802.8,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.95,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.954,0.0,NA,20.8,801.8,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
38.974,0.0,NA,20.8,803.0,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
39.004,0.0,NA,20.8,804.8,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
39.024,0.0,NA,20.8,808.0,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
39.054,0.0,NA,20.8,806.5,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
39.074,0.0,NA,20.8,802.3,0.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA

39.104,0.0,NA,20.8,808.0,0.5,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.97,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
39.124,0.0,NA,20.8,804.0,0.5,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.97,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
39.154,0.0,NA,20.8,799.3,0.5,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.97,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
39.174,0.0,NA,20.8,798.5,0.5,0.0,195.8,129.2,4.7,6.3,5.5,0.0,0.97,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
39.204,0.0,NA,20.8,800.0,1.0,0.0,195.8,129.2,4.7,6.3,5.5,0.0,0.97,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
39.224,0.0,NA,20.8,796.8,1.0,0.0,195.8,129.2,4.7,6.3,5.5,0.0,0.97,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
39.254,0.0,NA,20.8,798.8,1.0,0.0,195.8,129.2,4.7,6.3,5.5,0.0,0.97,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
39.274,0.0,NA,20.8,798.0,1.0,0.0,195.8,129.2,3.9,6.3,5.5,0.0,0.97,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
39.304,0.0,NA,21.2,794.8,1.0,0.0,195.8,129.2,3.9,6.3,5.5,0.0,0.97,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
39.324,0.0,NA,21.2,797.0,1.0,0.0,195.8,129.2,3.9,6.3,5.5,0.0,0.97,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
39.354,0.0,NA,21.2,798.5,1.0,0.0,195.8,129.2,3.9,6.3,5.5,0.0,0.97,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
39.374,0.0,NA,21.2,792.5,1.0,0.0,195.8,129.2,3.9,6.3,5.5,0.0,0.97,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.7,NA  
39.404,0.0,NA,21.2,783.8,1.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.7,NA  
39.424,0.0,NA,21.2,784.0,1.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.7,NA  
39.454,0.0,NA,21.2,788.0,1.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
39.474,0.0,NA,21.2,791.0,1.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
39.504,0.0,NA,21.2,792.0,1.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
39.524,0.0,NA,21.2,791.3,1.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
39.554,0.0,NA,21.2,792.0,1.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
39.574,0.0,NA,21.2,792.3,1.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
39.604,0.0,NA,20.8,789.3,1.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
39.625,0.0,NA,20.8,794.3,1.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
39.654,0.0,NA,20.8,793.0,1.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
39.674,0.0,NA,20.8,786.3,1.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
39.704,0.0,NA,20.8,788.3,2.0,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA

39.724,0.0,NA,20.8,787.8,2.0,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
39.754,0.0,NA,20.8,786.8,2.0,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
39.774,0.0,NA,20.8,787.3,2.0,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
39.804,0.0,NA,20.4,790.5,2.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
39.824,0.0,NA,20.4,790.3,2.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
39.854,0.0,NA,20.4,797.3,2.5,0.0,195.8,129.2,4.7,9.4,5.5,0.0,0.97,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
39.874,0.0,NA,20.4,798.3,2.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
39.904,0.0,NA,20.8,795.3,2.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
39.924,0.0,NA,20.8,794.5,2.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
39.954,0.0,NA,20.8,791.5,2.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
39.974,0.0,NA,20.8,787.8,2.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.004,0.0,NA,20.8,794.5,2.0,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.024,0.0,NA,20.8,796.5,2.0,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.054,0.0,NA,20.8,797.5,2.0,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.074,0.0,NA,20.8,799.3,2.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
40.104,0.0,NA,20.8,801.0,1.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.125,0.0,NA,20.8,798.5,1.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.154,0.0,NA,20.8,798.3,1.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
40.174,0.0,NA,20.8,796.5,1.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.204,0.0,NA,20.8,794.3,1.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.224,0.0,NA,20.8,791.0,1.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.254,0.0,NA,20.8,791.0,1.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.274,0.0,NA,20.8,785.5,1.5,0.0,195.8,129.2,3.9,8.6,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.304,0.0,NA,20.8,786.0,2.0,0.0,195.8,129.2,3.9,8.6,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.325,0.0,NA,20.8,788.0,2.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA

40.354,0.0,NA,20.8,789.8,2.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.374,0.0,NA,20.8,790.5,2.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.404,0.0,NA,20.8,790.3,2.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.424,0.0,NA,20.8,786.3,2.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.454,0.0,NA,20.8,787.0,2.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.474,0.0,NA,20.8,792.8,2.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.504,0.0,NA,20.8,791.8,2.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.524,0.0,NA,20.8,793.0,2.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
40.554,0.0,NA,20.8,790.3,2.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.574,0.0,NA,20.8,783.8,2.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.604,0.0,NA,20.8,784.5,2.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.624,0.0,NA,20.8,788.3,2.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.654,0.0,NA,20.8,782.8,2.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.674,0.0,NA,20.8,779.5,2.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.704,0.0,NA,20.8,780.0,3.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.725,0.0,NA,20.8,781.0,3.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.754,0.0,NA,20.8,771.3,3.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.96,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
40.774,0.0,NA,20.8,771.8,3.0,0.0,195.8,129.2,4.7,7.0,5.5,0.0,0.96,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.7,NA  
40.804,0.0,NA,20.8,778.3,3.0,0.0,195.8,129.2,5.5,7.0,5.5,0.0,0.96,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.824,0.0,NA,20.8,781.5,3.0,0.0,195.8,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.854,0.0,NA,20.8,786.5,3.0,0.0,195.8,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
40.874,0.0,NA,20.8,787.0,3.0,0.0,195.8,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.904,0.0,NA,20.8,788.8,3.0,0.0,195.8,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.925,0.0,NA,20.8,789.0,3.0,0.0,195.8,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
40.954,0.0,NA,20.8,790.8,3.0,0.0,195.8,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA

40.974,0.0,NA,20.8,791.0,3.0,0.0,195.8,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
41.004,0.0,NA,20.8,792.8,2.0,0.0,195.8,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
41.024,0.0,NA,20.8,792.3,2.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
41.054,0.0,NA,20.8,795.5,2.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
41.074,0.0,NA,20.8,799.5,2.0,0.0,195.8,129.2,6.3,7.8,5.5,0.0,0.92,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
41.104,0.0,NA,20.8,800.0,2.0,0.0,195.8,129.2,5.5,7.8,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
41.124,0.0,NA,20.8,799.0,2.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.92,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
41.154,0.0,NA,20.8,804.3,2.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
41.174,0.0,NA,20.8,802.8,2.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
41.204,0.0,NA,20.8,798.0,1.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
41.224,0.0,NA,20.8,801.5,1.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
41.254,0.0,NA,20.8,802.3,1.0,0.0,195.8,129.2,5.5,8.6,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
41.274,0.0,NA,20.8,806.3,1.0,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.93,1.02  
,1.02,11.8,15.0,1,0.0,82.4,1,4.0,NA  
41.304,0.0,NA,20.8,806.0,0.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.94,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
41.324,0.0,NA,20.8,804.3,0.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.94,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
41.354,0.0,NA,20.8,805.0,0.5,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.94,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,4.0,NA  
41.374,0.0,NA,20.8,809.8,0.5,0.0,195.8,129.2,3.9,8.6,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,4.0,NA  
41.404,0.0,NA,20.8,811.3,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,4.0,NA  
41.424,0.0,NA,20.8,805.8,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,4.0,NA  
41.454,0.0,NA,20.8,805.5,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,4.0,NA  
41.474,0.0,NA,20.8,806.8,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
41.504,0.0,NA,20.8,805.0,1.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.95,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
41.524,0.0,NA,20.8,807.5,1.0,0.0,195.8,129.2,3.1,7.8,5.5,0.0,0.95,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
41.554,0.0,NA,20.8,809.5,1.0,0.0,195.8,129.2,3.1,7.0,5.5,0.0,0.95,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
41.574,0.0,NA,20.8,809.8,1.0,0.0,195.8,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA

41.604,0.0,NA,20.8,810.8,0.5,0.0,195.8,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
41.624,0.0,NA,20.8,808.0,0.5,0.0,195.8,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
41.654,0.0,NA,20.8,807.3,0.5,0.0,195.8,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
41.674,0.0,NA,20.8,807.0,0.5,0.0,195.8,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
41.704,0.0,NA,20.8,804.0,0.5,0.0,195.8,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
41.724,0.0,NA,20.8,804.0,0.5,0.0,195.8,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
41.754,0.0,NA,20.8,807.0,0.5,0.0,195.8,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
41.774,0.0,NA,20.8,808.8,0.5,0.0,195.8,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
41.804,0.0,NA,20.8,802.0,0.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
41.824,0.0,NA,20.8,804.3,0.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
41.854,0.0,NA,20.8,802.3,0.5,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
41.874,0.0,NA,20.8,801.5,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
41.904,0.0,NA,20.8,803.8,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
41.925,0.0,NA,20.8,799.8,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
41.954,0.0,NA,20.8,802.0,0.5,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
41.974,0.0,NA,20.8,804.8,0.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
42.004,0.0,NA,20.8,807.0,0.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
42.024,0.0,NA,20.8,806.8,0.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
42.054,0.0,NA,20.8,808.5,0.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
42.074,0.0,NA,20.8,805.3,0.5,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
42.104,0.0,NA,21.2,804.5,0.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
42.124,0.0,NA,21.2,807.0,0.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
42.154,0.0,NA,21.2,807.8,0.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
42.174,0.0,NA,21.2,806.3,0.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.93,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
42.204,0.0,NA,21.2,801.5,0.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA

42.224,0.0,NA,21.2,798.5,0.0,0.0,195.8,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
42.254,0.0,NA,21.2,801.5,0.0,0.0,195.8,129.2,4.7,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
42.274,0.0,NA,21.2,804.3,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.304,0.0,NA,21.2,802.8,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.324,0.0,NA,21.2,805.8,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
42.354,0.0,NA,21.2,811.0,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
42.374,0.0,NA,21.2,809.5,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
42.404,0.0,NA,21.2,808.0,0.0,0.0,195.8,129.2,3.9,7.8,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
42.424,0.0,NA,21.2,809.5,0.0,0.0,195.8,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
42.454,0.0,NA,21.2,810.8,0.0,0.0,195.8,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
42.474,0.0,NA,21.2,810.3,0.0,0.0,195.8,129.2,3.1,7.0,5.5,0.0,0.95,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
42.504,0.0,NA,21.2,810.5,0.0,0.0,195.8,129.2,3.1,7.0,5.5,0.0,0.95,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.524,0.0,NA,21.2,803.5,0.0,0.0,195.8,129.2,3.1,7.0,5.5,0.0,0.95,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.554,0.0,NA,21.2,802.8,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.95,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.574,0.0,NA,21.2,806.8,0.0,0.0,195.8,129.2,3.9,7.0,5.5,0.0,0.94,0.98  
,0.98,12.2,15.1,1,0.0,82.4,1,4.0,NA  
42.604,0.0,NA,21.2,806.8,0.0,0.0,195.8,129.2,3.9,6.3,5.5,0.0,0.94,0.98  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.624,0.0,NA,21.2,807.0,0.0,0.0,195.8,129.2,3.9,6.3,5.5,0.0,0.97,0.98  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.654,0.0,NA,21.2,807.5,0.0,0.0,195.8,129.2,3.9,6.3,5.5,0.0,0.97,0.98  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.674,0.0,NA,21.2,807.5,0.0,0.0,195.8,129.2,3.9,6.3,5.5,0.0,0.97,0.98  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.704,0.0,NA,21.2,807.8,0.0,0.0,195.8,129.2,3.9,5.5,5.5,0.0,0.98,0.98  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.724,0.0,NA,21.2,811.3,0.0,0.0,195.8,129.2,3.9,5.5,5.5,0.0,0.98,0.98  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.754,0.0,NA,21.2,812.8,0.0,0.0,195.8,129.2,3.1,5.5,5.5,0.0,0.98,0.98  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.774,0.0,NA,21.2,811.5,0.0,0.0,195.8,129.2,3.1,5.5,5.5,0.0,0.98,0.98  
,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
42.804,0.0,NA,21.2,806.0,-0.5,0.0,195.8,129.2,3.1,5.5,5.5,0.0,0.98,0.9  
8,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
42.824,0.0,NA,21.2,800.5,-0.5,0.0,195.8,129.2,3.1,5.5,5.5,0.0,0.98,0.9  
8,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA

42.854,0.0,NA,21.2,800.3,-0.5,0.0,195.8,129.2,3.1,5.5,5.5,0.0,0.98,0.9  
8,0.97,12.2,15.0,1,0.0,82.4,1,3.9,NA  
42.874,0.0,NA,21.2,804.0,-0.5,0.0,195.8,129.2,3.1,5.5,5.5,0.0,0.98,0.9  
8,0.97,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.904,0.0,NA,21.2,802.8,-0.5,0.0,195.8,129.2,3.1,5.5,5.5,0.0,0.98,0.9  
8,0.97,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.924,0.0,NA,21.2,801.8,-0.5,0.0,195.8,129.2,3.1,5.5,5.5,0.0,0.98,0.9  
8,0.97,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.954,0.0,NA,21.2,801.0,-0.5,0.0,195.8,129.2,3.1,5.5,5.5,0.0,0.98,0.9  
8,0.97,12.2,15.1,1,0.0,82.4,1,3.9,NA  
42.974,0.0,NA,21.2,797.5,-0.5,0.0,195.8,129.2,3.1,5.5,5.5,0.0,0.98,0.9  
9,0.97,12.2,15.0,1,0.0,82.4,1,3.8,NA  
43.004,0.0,NA,21.2,796.8,0.5,0.0,195.8,129.2,3.1,5.5,5.5,0.0,0.98,0.99  
,0.97,12.2,15.0,1,0.0,82.4,1,3.8,NA  
43.024,0.0,NA,21.2,797.0,0.5,0.0,195.8,129.2,3.9,5.5,5.5,0.0,0.98,0.99  
,0.97,12.2,15.0,1,0.0,82.4,1,3.8,NA  
43.054,0.0,NA,21.2,796.5,0.5,0.0,195.8,129.2,3.9,5.5,5.5,0.0,0.97,0.99  
,0.97,12.2,15.0,1,0.0,82.4,1,3.8,NA  
43.074,0.0,NA,21.2,797.3,0.5,0.0,195.8,129.2,3.9,5.5,5.5,0.0,0.97,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
43.104,0.0,NA,21.2,793.8,0.5,0.0,195.8,129.2,3.9,5.5,5.5,0.0,0.97,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
43.124,0.0,NA,21.2,791.3,0.5,0.0,195.8,129.2,4.7,6.3,5.5,0.0,0.97,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
43.154,0.0,NA,21.2,787.8,0.5,0.0,195.8,129.2,4.7,6.3,5.5,0.0,0.97,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
43.175,0.0,NA,21.2,789.5,0.5,0.0,195.8,129.2,4.7,6.3,5.5,0.0,0.97,1.00  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
43.204,0.0,NA,21.2,784.5,0.5,0.0,195.8,129.2,4.7,6.3,5.5,0.0,0.96,1.00  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
43.224,0.0,NA,21.2,783.0,0.5,0.0,195.8,129.2,4.7,6.3,5.5,0.0,0.96,1.00  
,0.98,11.8,15.0,1,0.0,82.4,1,3.7,NA  
43.254,0.0,NA,21.2,786.8,0.5,0.0,195.8,129.2,4.7,6.3,5.5,0.0,0.96,1.00  
,0.98,11.8,15.0,1,0.0,82.4,1,3.7,NA  
43.274,0.0,NA,21.2,783.8,0.5,0.0,195.8,129.2,4.7,6.3,5.5,0.0,0.96,1.00  
,0.98,11.8,15.1,1,0.0,82.4,1,3.7,NA  
43.304,0.0,NA,21.2,784.3,2.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.96,1.00  
,0.98,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.324,0.0,NA,21.2,790.0,2.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.96,1.00  
,0.98,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.354,0.0,NA,21.2,794.3,2.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.96,1.00  
,0.98,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.374,0.0,NA,21.2,795.8,2.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.96,1.01  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.404,0.0,NA,21.2,798.0,1.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.96,1.01  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.427,0.0,NA,21.2,792.5,1.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.96,1.01  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.454,0.0,NA,21.2,790.8,1.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.96,1.01  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA

43.474,0.0,NA,21.2,792.8,1.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.96,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.504,0.0,NA,20.8,795.3,1.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.527,0.0,NA,20.8,794.0,1.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.554,0.0,NA,20.8,796.0,1.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.574,0.0,NA,20.8,794.8,1.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.604,0.0,NA,20.8,794.3,1.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.627,0.0,NA,20.8,797.5,1.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.654,0.0,NA,20.8,796.5,1.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.674,0.0,NA,20.8,794.5,1.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
43.704,0.0,NA,20.8,785.0,1.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
43.727,0.0,NA,20.8,783.0,1.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
43.754,0.0,NA,20.8,787.8,1.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.774,0.0,NA,20.8,791.0,1.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.804,0.0,NA,20.8,794.0,1.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.827,0.0,NA,20.8,795.3,1.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.854,0.0,NA,20.8,798.5,1.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.874,0.0,NA,20.8,798.8,1.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.904,0.0,NA,20.8,795.0,1.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.925,0.0,NA,20.8,795.8,1.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.954,0.0,NA,20.8,797.3,1.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
43.974,0.0,NA,20.8,797.5,1.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
44.004,0.0,NA,20.8,798.8,1.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
44.025,0.0,NA,20.8,797.5,1.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.02,11.8,15.0,1,0.0,82.4,1,3.8,NA  
44.054,0.0,NA,20.8,795.5,1.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.02,11.8,15.0,1,0.0,82.4,1,3.9,NA  
44.074,0.0,NA,20.8,800.8,1.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.02,11.8,15.1,1,0.0,82.4,1,3.9,NA

44.104,0.0,NA,20.8,795.3,1.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
44.124,0.0,NA,20.8,793.3,1.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
44.154,0.0,NA,20.8,795.0,1.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
44.174,0.0,NA,20.8,793.8,1.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
44.204,0.0,NA,20.8,792.0,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
44.224,0.0,NA,20.8,793.0,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
44.254,0.0,NA,20.8,789.3,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
44.274,0.0,NA,20.8,789.8,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
44.304,0.0,NA,20.4,790.3,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
44.324,0.0,NA,20.4,789.8,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
44.354,0.0,NA,20.4,783.3,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
44.375,0.0,NA,20.4,791.0,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
44.404,0.0,NA,20.8,792.5,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.8,NA  
44.424,0.0,NA,20.8,789.5,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.8,NA  
44.454,0.0,NA,20.8,784.0,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.7,NA  
44.474,0.0,NA,20.8,782.5,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.7,NA  
44.504,0.0,NA,20.8,781.3,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
44.524,0.0,NA,20.8,785.8,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.8,NA  
44.554,0.0,NA,20.8,789.0,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.8,NA  
44.574,0.0,NA,20.8,794.3,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,3.8,NA  
44.604,0.0,NA,20.8,801.5,1.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
44.624,0.0,NA,20.8,799.5,1.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
44.654,0.0,NA,20.8,796.8,1.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
44.674,0.0,NA,20.8,799.3,1.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,1.01  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
44.704,0.0,NA,20.8,801.0,1.5,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.94,1.01  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA

44.724,0.0,NA,20.8,801.3,1.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,1.01  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
44.754,0.0,NA,20.8,802.0,1.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,1.01  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
44.774,0.0,NA,20.8,800.0,1.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,3.8,NA  
44.804,0.0,NA,20.8,798.8,1.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
44.825,0.0,NA,20.8,805.3,1.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
44.854,0.0,NA,20.8,804.3,1.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,3.9,NA  
44.874,0.0,NA,20.8,803.3,1.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
44.904,0.0,NA,21.2,805.8,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
44.924,0.0,NA,21.2,804.5,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
44.954,0.0,NA,21.2,801.0,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
44.974,0.0,NA,21.2,800.5,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
45.004,0.0,NA,21.2,802.5,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
45.024,0.0,NA,21.2,799.8,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
45.054,0.0,NA,21.2,805.0,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.95,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
45.074,0.0,NA,21.2,805.5,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
45.104,0.0,NA,21.2,793.5,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
45.124,0.0,NA,21.2,795.8,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
45.154,0.0,NA,21.2,797.3,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
45.174,0.0,NA,21.2,796.8,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA  
45.204,0.0,NA,21.2,803.3,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
45.224,0.0,NA,21.2,802.3,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
45.254,0.0,NA,21.2,802.3,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
45.274,0.0,NA,21.2,805.5,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
45.304,0.0,NA,21.2,805.0,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
45.325,0.0,NA,21.2,798.8,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA

45.354,0.0,NA,21.2,796.3,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA  
45.374,0.0,NA,21.2,799.0,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA  
45.404,0.0,NA,21.2,799.8,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
45.424,0.0,NA,21.2,802.5,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
45.454,0.0,NA,21.2,803.8,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
45.475,0.0,NA,21.2,799.5,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
45.504,0.0,NA,21.2,803.5,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
45.524,0.0,NA,21.2,800.3,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
45.554,0.0,NA,21.2,800.0,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.9,NA  
45.574,0.0,NA,21.2,804.5,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
45.604,0.0,NA,21.2,805.5,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
45.624,0.0,NA,21.2,805.8,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.9,NA  
45.654,0.0,NA,21.2,807.5,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
45.674,0.0,NA,21.2,805.3,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,11.8,15.1,1,0.0,82.4,1,3.8,NA  
45.704,0.0,NA,21.2,806.0,0.0,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,11.8,15.1,1,0.0,82.4,1,3.9,NA  
45.724,0.0,NA,21.2,809.0,0.0,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.9,NA  
45.754,0.0,NA,21.2,802.3,0.0,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,12.2,15.1,1,0.0,82.4,1,3.8,NA  
45.774,0.0,NA,21.2,802.0,0.0,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
45.804,0.0,NA,21.2,805.8,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
45.824,0.0,NA,21.2,805.0,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
45.854,0.0,NA,21.2,798.3,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
45.875,0.0,NA,21.2,801.5,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
45.904,0.0,NA,21.2,800.5,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
45.924,0.0,NA,21.2,801.3,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
45.954,0.0,NA,21.2,804.8,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.99  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA

45.974,0.0,NA,21.2,802.0,0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.98  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
46.004,0.0,NA,21.2,803.5,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.96,0.98  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
46.024,0.0,NA,21.2,804.0,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.96,0.98  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
46.054,0.0,NA,21.2,802.0,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.96,0.98  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
46.074,0.0,NA,21.2,802.5,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.96,0.98  
,0.98,12.2,15.0,1,0.0,82.4,1,3.8,NA  
46.104,0.0,NA,21.2,802.8,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.96,0.98  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
46.124,0.0,NA,21.2,803.3,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.96,0.98  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
46.154,0.0,NA,21.2,802.0,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.99,0.98  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
46.174,0.0,NA,21.2,804.8,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.99,0.98  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
46.204,0.0,NA,21.2,804.5,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.99,0.98  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
46.224,0.0,NA,21.2,806.0,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.98,0.98  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
46.254,0.0,NA,21.2,809.0,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.98,0.98  
,0.98,11.8,15.0,1,0.0,82.4,1,3.8,NA  
46.274,0.0,NA,21.2,805.5,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.98,0.98  
,0.98,12.2,15.1,1,0.0,82.4,1,3.8,NA  
46.304,0.0,NA,21.2,794.0,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.98,0.98  
,0.98,11.8,15.1,1,0.0,82.4,1,3.7,NA  
46.324,0.0,NA,21.2,794.3,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.98,0.98  
,0.98,11.8,15.1,1,0.0,82.4,1,3.7,NA  
46.354,0.0,NA,21.2,791.8,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.98,0.98  
,0.98,11.4,15.1,1,0.0,82.4,1,3.7,NA  
46.374,0.0,NA,21.2,792.5,0.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.99,0.99  
,0.99,11.4,15.0,1,0.0,82.4,1,3.7,NA  
46.404,0.0,NA,20.8,794.5,1.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.98,0.99  
,0.99,11.4,15.0,1,0.0,82.4,1,3.7,NA  
46.424,0.0,NA,20.8,793.3,1.5,0.0,194.0,129.2,2.3,5.5,5.5,0.0,0.98,0.99  
,0.99,11.4,15.0,1,0.0,82.4,1,3.7,NA  
46.454,0.0,NA,20.8,792.5,1.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.98,0.99  
,0.99,11.4,15.0,1,0.0,82.4,1,3.8,NA  
46.475,0.0,NA,20.8,796.5,1.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.98,0.99  
,0.99,11.4,15.1,1,0.0,82.4,1,3.8,NA  
46.504,0.0,NA,20.8,799.3,1.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.98,0.99  
,0.99,11.4,15.1,1,0.0,82.4,1,3.8,NA  
46.524,0.0,NA,20.8,795.0,1.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
46.554,0.0,NA,20.8,785.0,1.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
46.574,0.0,NA,20.8,783.3,1.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.6,NA

46.604,0.0,NA,20.4,775.0,2.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
46.624,0.0,NA,20.4,778.8,2.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
46.654,0.0,NA,20.4,782.3,2.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
46.674,0.0,NA,20.4,783.0,2.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
46.704,0.0,NA,20.4,789.0,3.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
46.725,0.0,NA,20.4,788.0,3.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
46.754,0.0,NA,20.4,786.5,3.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
46.774,0.0,NA,20.4,788.0,3.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
46.804,0.0,NA,20.4,788.8,3.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
46.824,0.0,NA,20.4,787.3,3.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
46.854,0.0,NA,20.4,771.8,3.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
46.874,0.0,NA,20.4,774.5,3.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
46.904,0.0,NA,20.4,773.0,3.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.6,NA  
46.924,0.0,NA,20.4,770.3,3.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.6,NA  
46.954,0.0,NA,20.4,779.5,3.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
46.974,0.0,NA,20.4,780.5,3.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
47.004,0.0,NA,20.4,779.0,3.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
47.024,0.0,NA,20.4,779.8,3.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
47.054,0.0,NA,20.4,778.0,3.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.7,NA  
47.074,0.0,NA,20.4,782.0,3.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.96,1.02  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
47.104,0.0,NA,20.4,786.5,4.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.96,1.02  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
47.124,0.0,NA,20.4,782.8,4.0,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
47.154,0.0,NA,20.4,785.8,4.0,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
47.175,0.0,NA,20.4,789.8,4.0,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
47.204,0.0,NA,20.4,790.5,3.0,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA

47.224,0.0,NA,20.4,790.0,3.0,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.96,1.02  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
47.254,0.0,NA,20.4,792.0,3.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.96,1.02  
,1.02,11.8,15.1,1,0.0,82.4,1,3.8,NA  
47.274,0.0,NA,20.4,790.3,3.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.96,1.02  
,1.03,11.8,15.1,1,0.0,82.4,1,3.8,NA  
47.304,0.0,NA,20.4,790.8,3.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.96,1.02  
,1.03,11.8,15.1,1,0.0,82.4,1,3.8,NA  
47.324,0.0,NA,20.4,793.0,3.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.96,1.02  
,1.03,11.8,15.1,1,0.0,82.4,1,3.9,NA  
47.354,0.0,NA,20.4,790.8,3.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.97,1.02  
,1.03,11.8,15.1,1,0.0,82.4,1,3.8,NA  
47.374,0.0,NA,20.4,791.0,3.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.97,1.02  
,1.03,11.8,15.1,1,0.0,82.4,1,3.8,NA  
47.404,0.0,NA,20.4,791.0,3.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.97,1.02  
,1.03,11.8,15.1,1,0.0,82.4,1,3.8,NA  
47.424,0.0,NA,20.4,790.3,3.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.97,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,3.8,NA  
47.454,0.0,NA,20.4,788.3,3.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.97,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,3.8,NA  
47.474,0.0,NA,20.4,785.5,3.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,3.8,NA  
47.504,0.0,NA,20.4,783.0,3.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,3.8,NA  
47.524,0.0,NA,20.4,784.3,3.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,3.8,NA  
47.554,0.0,NA,20.4,791.5,3.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.02  
,1.03,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.574,0.0,NA,20.4,793.3,3.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.604,0.0,NA,20.4,793.5,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.624,0.0,NA,20.4,797.0,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.654,0.0,NA,20.4,795.3,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.674,0.0,NA,20.4,793.3,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.704,0.0,NA,20.4,795.0,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.724,0.0,NA,20.4,797.0,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.754,0.0,NA,20.4,795.5,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.774,0.0,NA,20.4,794.0,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.804,0.0,NA,20.4,793.0,2.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.824,0.0,NA,20.4,792.5,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.02  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA

47.854,0.0,NA,20.4,796.8,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.02  
,1.02,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.875,0.0,NA,20.4,795.5,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.904,0.0,NA,20.4,793.0,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.925,0.0,NA,20.4,788.0,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.954,0.0,NA,20.4,787.5,2.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
47.974,0.0,NA,20.4,787.3,2.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
48.004,0.0,NA,20.4,787.0,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
48.024,0.0,NA,20.4,791.3,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
48.054,0.0,NA,20.4,795.5,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
48.074,0.0,NA,20.4,798.3,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.104,0.0,NA,20.8,797.0,2.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.124,0.0,NA,20.8,797.8,2.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.154,0.0,NA,20.8,801.3,2.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.174,0.0,NA,20.8,803.0,2.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.204,0.0,NA,20.8,801.0,1.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.224,0.0,NA,20.8,800.5,1.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.254,0.0,NA,20.8,801.5,1.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.274,0.0,NA,20.8,802.8,1.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.304,0.0,NA,20.8,807.3,1.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.324,0.0,NA,20.8,809.3,1.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.354,0.0,NA,20.8,809.3,1.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.375,0.0,NA,20.8,809.5,1.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.404,0.0,NA,20.8,805.3,0.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.424,0.0,NA,20.8,804.8,0.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.454,0.0,NA,20.8,805.8,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA

48.475,0.0,NA,20.8,807.0,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.504,0.0,NA,21.2,805.3,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.524,0.0,NA,21.2,808.0,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.554,0.0,NA,21.2,805.0,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.574,0.0,NA,21.2,805.3,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
48.604,0.0,NA,21.2,805.8,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
48.624,0.0,NA,21.2,808.0,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
48.654,0.0,NA,21.2,808.5,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
48.674,0.0,NA,21.2,807.3,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.704,0.0,NA,21.2,804.8,0.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.724,0.0,NA,21.2,802.3,0.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.754,0.0,NA,21.2,804.5,0.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.774,0.0,NA,21.2,802.3,0.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.804,0.0,NA,21.2,801.8,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.824,0.0,NA,21.2,804.3,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.854,0.0,NA,21.2,800.0,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
48.875,0.0,NA,21.2,796.8,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
48.904,0.0,NA,21.2,801.0,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
48.924,0.0,NA,21.2,801.8,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
48.954,0.0,NA,21.2,799.0,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
48.974,0.0,NA,21.2,790.8,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
49.004,0.0,NA,21.2,788.5,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
49.024,0.0,NA,21.2,791.3,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
49.055,0.0,NA,21.2,800.8,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
49.074,0.0,NA,21.2,800.5,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA

49.104,0.0,NA,21.6,799.8,0.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
49.124,0.0,NA,21.6,803.3,0.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
49.154,0.0,NA,21.6,800.3,0.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
49.174,0.0,NA,21.6,799.5,0.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
49.204,0.0,NA,21.6,807.5,0.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
49.225,0.0,NA,21.6,807.8,0.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
49.254,0.0,NA,21.6,808.8,0.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
49.274,0.0,NA,21.6,810.8,0.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
49.304,0.0,NA,21.6,805.8,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
49.324,0.0,NA,21.6,805.5,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
49.354,0.0,NA,21.6,802.5,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
49.374,0.0,NA,21.6,798.8,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
49.404,0.0,NA,21.6,799.0,0.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
49.424,0.0,NA,21.6,800.5,0.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
49.454,0.0,NA,21.6,797.8,0.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
49.474,0.0,NA,21.6,800.0,0.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
49.504,0.0,NA,21.6,807.0,0.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
49.524,0.0,NA,21.6,807.3,0.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
49.554,0.0,NA,21.6,807.8,0.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
49.575,0.0,NA,21.6,812.8,0.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
49.604,0.0,NA,21.6,807.0,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
49.625,0.0,NA,21.6,806.3,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
49.654,0.0,NA,21.6,809.0,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
49.674,0.0,NA,21.6,806.3,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.98,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
49.704,0.0,NA,21.6,804.0,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.98,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA

49.725,0.0,NA,21.6,801.3,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.98,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
49.754,0.0,NA,21.6,798.0,-0.5,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
49.774,0.0,NA,21.6,798.8,-0.5,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
49.804,0.0,NA,21.6,801.5,0.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
49.825,0.0,NA,21.6,800.8,0.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
49.854,0.0,NA,21.6,801.3,0.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
49.874,0.0,NA,21.6,801.8,0.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
49.904,0.0,NA,21.6,791.5,0.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
49.925,0.0,NA,21.6,790.3,0.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
49.954,0.0,NA,21.6,798.5,0.0,0.0,194.0,129.2,2.3,7.0,5.5,0.0,0.99,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
49.974,0.0,NA,21.6,796.5,0.0,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
50.004,0.0,NA,21.2,793.5,0.5,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
50.025,0.0,NA,21.2,789.8,0.5,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
50.054,0.0,NA,21.2,783.3,0.5,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.98  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
50.074,0.0,NA,21.2,784.5,0.5,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.98  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.104,0.0,NA,20.8,786.3,1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.98  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.125,0.0,NA,20.8,786.0,1.0,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.98  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.154,0.0,NA,20.8,787.0,1.0,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.98  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.174,0.0,NA,20.8,785.3,1.0,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.204,0.0,NA,20.8,788.3,2.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.225,0.0,NA,20.8,790.3,2.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.254,0.0,NA,20.8,793.5,2.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.275,0.0,NA,20.8,794.5,2.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.304,0.0,NA,20.8,791.3,1.5,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.325,0.0,NA,20.8,792.0,1.5,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA

50.354,0.0,NA,20.8,783.0,1.5,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.375,0.0,NA,20.8,783.0,1.5,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
50.404,0.0,NA,20.8,777.8,2.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.6,NA  
50.425,0.0,NA,20.8,778.8,2.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
50.454,0.0,NA,20.8,784.0,2.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
50.475,0.0,NA,20.8,785.0,2.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.504,0.0,NA,20.4,781.5,3.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.525,0.0,NA,20.4,783.0,3.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.554,0.0,NA,20.4,786.0,3.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.574,0.0,NA,20.4,787.5,3.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
50.604,0.0,NA,20.4,782.5,3.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
50.625,0.0,NA,20.4,785.8,3.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
50.654,0.0,NA,20.4,783.8,3.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
50.675,0.0,NA,20.4,780.0,3.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.704,0.0,NA,20.4,787.0,3.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.725,0.0,NA,20.4,787.3,3.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.754,0.0,NA,20.4,787.8,3.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
50.775,0.0,NA,20.4,788.3,3.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
50.804,0.0,NA,20.4,784.3,3.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
50.825,0.0,NA,20.4,779.3,3.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
50.854,0.0,NA,20.4,784.5,3.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.96,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
50.874,0.0,NA,20.4,787.5,3.0,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.96,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
50.904,0.0,NA,20.4,788.3,3.0,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.96,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
50.925,0.0,NA,20.4,789.5,3.0,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.96,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
50.954,0.0,NA,20.4,789.3,3.0,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.96,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA

50.975,0.0,NA,20.4,786.5,3.0,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.96,1.02  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
51.004,0.0,NA,20.4,791.8,3.0,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.96,1.02  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
51.025,0.0,NA,20.4,790.0,3.0,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.96,1.02  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
51.054,0.0,NA,20.4,786.8,3.0,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.96,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
51.075,0.0,NA,20.4,789.5,3.0,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.96,1.03  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
51.104,0.0,NA,20.4,793.0,3.5,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.96,1.03  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
51.125,0.0,NA,20.4,791.3,3.5,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.96,1.03  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
51.154,0.0,NA,20.4,796.3,3.5,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.96,1.03  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
51.175,0.0,NA,20.4,795.5,3.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.96,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
51.204,0.0,NA,20.4,794.0,3.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.96,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
51.225,0.0,NA,20.4,793.8,3.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.96,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
51.254,0.0,NA,20.4,793.8,3.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.96,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
51.275,0.0,NA,20.4,792.0,3.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.97,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
51.304,0.0,NA,20.4,794.5,3.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.97,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
51.325,0.0,NA,20.4,795.3,3.0,0.0,194.0,129.2,4.7,5.5,5.5,0.0,0.97,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
51.354,0.0,NA,20.4,794.3,3.0,0.0,194.0,129.2,4.7,5.5,5.5,0.0,0.97,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
51.375,0.0,NA,20.4,794.3,3.0,0.0,194.0,129.2,4.7,5.5,5.5,0.0,0.97,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
51.404,0.0,NA,20.8,795.3,2.5,0.0,194.0,129.2,4.7,5.5,5.5,0.0,0.94,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA  
51.425,0.0,NA,20.8,792.3,2.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.93,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
51.454,0.0,NA,20.8,796.0,2.5,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.93,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
51.475,0.0,NA,20.8,795.0,2.5,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.93,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
51.504,0.0,NA,20.8,795.0,2.5,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.93,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
51.525,0.0,NA,20.8,796.0,2.5,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.93,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
51.554,0.0,NA,20.8,793.8,2.5,0.0,194.0,129.2,5.5,6.3,5.5,0.0,0.93,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
51.575,0.0,NA,20.8,792.5,2.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.03  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA

51.604,0.0,NA,20.8,795.5,2.0,0.0,194.0,129.2,6.3,7.0,5.5,0.0,0.93,1.03  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
51.625,0.0,NA,20.8,804.5,2.0,0.0,194.0,129.2,6.3,7.0,5.5,0.0,0.93,1.03  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
51.654,0.0,NA,20.8,805.5,2.0,0.0,194.0,129.2,6.3,7.0,5.5,0.0,0.92,1.03  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
51.675,0.0,NA,20.8,805.5,2.0,0.0,194.0,129.2,6.3,7.0,5.5,0.0,0.92,1.03  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
51.704,0.0,NA,20.8,805.0,1.0,0.0,194.0,129.2,6.3,7.0,5.5,0.0,0.92,1.03  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
51.725,0.0,NA,20.8,804.0,1.0,0.0,194.0,129.2,6.3,7.0,5.5,0.0,0.92,1.03  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
51.754,0.0,NA,20.8,810.5,1.0,0.0,194.0,129.2,6.3,7.0,5.5,0.0,0.92,1.03  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
51.775,0.0,NA,20.8,809.8,1.0,0.0,194.0,129.2,6.3,7.0,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
51.804,0.0,NA,20.8,809.5,1.0,0.0,194.0,129.2,6.3,7.0,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
51.825,0.0,NA,20.8,809.3,1.0,0.0,194.0,129.2,6.3,7.0,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
51.854,0.0,NA,20.8,809.5,1.0,0.0,194.0,129.2,6.3,7.0,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
51.875,0.0,NA,20.8,807.8,1.0,0.0,194.0,129.2,6.3,7.0,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
51.904,0.0,NA,20.8,810.5,1.0,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
51.925,0.0,NA,20.8,809.3,1.0,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
51.954,0.0,NA,20.8,810.3,1.0,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
51.975,0.0,NA,20.8,809.5,1.0,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
52.004,0.0,NA,20.8,810.0,1.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.93,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
52.025,0.0,NA,20.8,809.3,1.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
52.054,0.0,NA,20.8,812.3,1.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
52.075,0.0,NA,20.8,812.0,1.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.104,0.0,NA,20.8,811.8,1.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.127,0.0,NA,20.8,807.3,1.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.154,0.0,NA,20.8,806.5,1.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.175,0.0,NA,20.8,803.8,1.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.204,0.0,NA,20.8,806.0,1.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA

52.225,0.0,NA,20.8,806.5,1.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.255,0.0,NA,20.8,808.8,1.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.275,0.0,NA,20.8,810.5,1.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
52.304,0.0,NA,20.8,811.5,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
52.328,0.0,NA,20.8,811.8,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.95,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
52.354,0.0,NA,20.8,813.3,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.95,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.1,NA  
52.375,0.0,NA,20.8,811.3,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.404,0.0,NA,20.8,808.8,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.427,0.0,NA,20.8,809.0,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.454,0.0,NA,20.8,809.5,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.475,0.0,NA,20.8,806.5,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.504,0.0,NA,20.8,806.5,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.527,0.0,NA,20.8,807.8,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.554,0.0,NA,20.8,806.0,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.575,0.0,NA,20.8,808.3,0.5,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
52.604,0.0,NA,21.2,807.8,0.5,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
52.625,0.0,NA,21.2,806.5,0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
52.654,0.0,NA,21.2,808.8,0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
52.675,0.0,NA,21.2,808.8,0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.704,0.0,NA,21.2,807.5,0.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.727,0.0,NA,21.2,807.8,0.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.754,0.0,NA,21.2,806.8,0.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.775,0.0,NA,21.2,810.0,0.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.804,0.0,NA,21.2,813.5,0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.827,0.0,NA,21.2,816.8,0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA

52.854,0.0,NA,21.2,814.3,0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
52.875,0.0,NA,21.2,814.5,0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
52.904,0.0,NA,21.2,807.5,-0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
52.928,0.0,NA,21.2,808.5,-0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
52.954,0.0,NA,21.2,809.8,-0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
52.975,0.0,NA,21.2,810.3,-0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
53.004,0.0,NA,21.2,812.8,0.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
53.027,0.0,NA,21.2,814.0,0.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
53.054,0.0,NA,21.2,811.0,0.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
53.075,0.0,NA,21.2,811.3,0.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
53.104,0.0,NA,21.2,811.8,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
53.125,0.0,NA,21.2,815.8,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
53.154,0.0,NA,21.2,816.3,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
53.175,0.0,NA,21.2,819.3,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
53.204,0.0,NA,21.2,814.8,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
53.225,0.0,NA,21.2,815.5,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
53.254,0.0,NA,21.2,819.5,-0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.98,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
53.275,0.0,NA,21.2,818.0,-0.5,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
53.304,0.0,NA,21.2,815.3,-1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
53.325,0.0,NA,21.2,814.0,-1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
53.354,0.0,NA,21.2,807.3,-1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
53.375,0.0,NA,21.2,806.0,-1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.9  
8,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
53.404,0.0,NA,21.2,810.5,-0.5,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.9  
8,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
53.425,0.0,NA,21.2,809.8,-0.5,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.98,0.9  
8,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
53.454,0.0,NA,21.2,808.5,-0.5,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.9  
8,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA

53.475,0.0,NA,21.2,810.5,-0.5,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.9  
8,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
53.504,0.0,NA,21.2,809.3,0.0,0.0,194.0,129.2,2.3,7.0,5.5,0.0,0.99,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
53.525,0.0,NA,21.2,808.0,0.0,0.0,194.0,129.2,2.3,7.0,5.5,0.0,0.98,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
53.554,0.0,NA,21.2,803.5,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
53.575,0.0,NA,21.2,800.5,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA  
53.604,0.0,NA,21.2,796.8,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA  
53.625,0.0,NA,21.2,797.0,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA  
53.654,0.0,NA,21.2,793.0,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.98  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA  
53.675,0.0,NA,21.2,792.5,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA  
53.704,0.0,NA,21.2,797.3,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
53.725,0.0,NA,21.2,798.3,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
53.754,0.0,NA,21.2,797.5,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
53.775,0.0,NA,21.2,792.0,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
53.804,0.0,NA,21.2,789.0,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.7,NA  
53.825,0.0,NA,21.2,788.3,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.7,NA  
53.854,0.0,NA,21.2,786.8,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.7,NA  
53.875,0.0,NA,21.2,780.3,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
53.904,0.0,NA,20.8,780.0,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
53.925,0.0,NA,20.8,782.5,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
53.954,0.0,NA,20.8,781.8,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
53.975,0.0,NA,20.8,784.3,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
54.005,0.0,NA,20.8,790.3,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
54.025,0.0,NA,20.8,790.5,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
54.054,0.0,NA,20.8,787.5,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
54.075,0.0,NA,20.8,784.3,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA

54.104,0.0,NA,20.8,785.5,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
54.125,0.0,NA,20.8,785.0,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
54.154,0.0,NA,20.8,787.3,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
54.175,0.0,NA,20.8,790.0,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
54.204,0.0,NA,20.8,790.3,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
54.225,0.0,NA,20.8,792.0,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
54.254,0.0,NA,20.8,789.8,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
54.275,0.0,NA,20.8,786.3,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
54.304,0.0,NA,20.8,787.5,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
54.325,0.0,NA,20.8,788.0,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
54.354,0.0,NA,20.8,788.8,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
54.375,0.0,NA,20.8,793.0,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
54.404,0.0,NA,20.8,791.5,2.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
54.425,0.0,NA,20.8,791.0,2.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
54.454,0.0,NA,20.8,793.8,2.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
54.475,0.0,NA,20.8,791.3,2.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
54.504,0.0,NA,20.8,772.5,3.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
54.525,0.0,NA,20.8,771.5,3.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
54.554,0.0,NA,20.8,773.8,3.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
54.575,0.0,NA,20.8,776.8,3.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,0.99,11.8,15.0,1,0.0,82.4,1,3.7,NA  
54.604,0.0,NA,20.4,785.3,4.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,0.99,11.8,15.0,1,0.0,82.4,1,3.7,NA  
54.625,0.0,NA,20.4,790.3,4.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
54.654,0.0,NA,20.4,796.0,4.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
54.675,0.0,NA,20.4,800.0,4.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
54.704,0.0,NA,20.4,801.0,2.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA

54.725,0.0,NA,20.4,796.3,2.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
54.754,0.0,NA,20.4,792.8,2.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
54.775,0.0,NA,20.4,790.8,2.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
54.804,0.0,NA,20.4,785.0,2.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
54.825,0.0,NA,20.4,778.0,2.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.7,NA  
54.854,0.0,NA,20.4,779.3,2.0,0.0,194.0,129.2,4.7,5.5,5.5,0.0,0.97,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.7,NA  
54.875,0.0,NA,20.4,775.3,2.0,0.0,194.0,129.2,4.7,5.5,5.5,0.0,0.97,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.7,NA  
54.904,0.0,NA,20.4,785.0,3.0,0.0,194.0,129.2,4.7,5.5,5.5,0.0,0.94,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
54.925,0.0,NA,20.4,786.0,3.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
54.954,0.0,NA,20.4,781.8,3.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
54.975,0.0,NA,20.4,785.0,3.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
55.004,0.0,NA,20.8,791.8,3.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.93,1.02  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
55.025,0.0,NA,20.8,789.8,3.0,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
55.054,0.0,NA,20.8,801.5,3.0,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
55.075,0.0,NA,20.8,803.8,3.0,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA  
55.104,0.0,NA,20.8,802.8,3.0,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA  
55.125,0.0,NA,20.8,802.3,3.0,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA  
55.154,0.0,NA,20.8,804.0,3.0,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA  
55.175,0.0,NA,20.8,799.5,3.0,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
55.204,0.0,NA,20.8,804.8,1.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
55.225,0.0,NA,20.8,804.5,1.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
55.254,0.0,NA,20.8,803.8,1.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
55.275,0.0,NA,20.8,800.3,1.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
55.304,0.0,NA,20.8,800.3,1.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
55.325,0.0,NA,20.8,799.0,1.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA

55.354,0.0,NA,20.8,802.0,1.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
55.375,0.0,NA,20.8,806.3,1.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
55.404,0.0,NA,20.8,806.8,1.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
55.425,0.0,NA,20.8,807.5,1.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,4.0,NA  
55.454,0.0,NA,20.8,812.8,1.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
55.475,0.0,NA,20.8,809.8,1.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
55.504,0.0,NA,20.8,809.3,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
55.525,0.0,NA,20.8,807.5,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
55.554,0.0,NA,20.8,807.3,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
55.575,0.0,NA,20.8,798.5,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
55.604,0.0,NA,20.8,800.0,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
55.625,0.0,NA,20.8,800.3,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
55.654,0.0,NA,20.8,802.8,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
55.675,0.0,NA,20.8,805.5,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
55.705,0.0,NA,20.8,804.3,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
55.725,0.0,NA,20.8,808.5,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
55.754,0.0,NA,20.8,808.3,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
55.775,0.0,NA,20.8,800.0,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
55.804,0.0,NA,21.2,806.0,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
55.825,0.0,NA,21.2,806.5,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
55.854,0.0,NA,21.2,804.3,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
55.875,0.0,NA,21.2,807.3,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
55.904,0.0,NA,21.2,808.5,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
55.925,0.0,NA,21.2,807.3,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
55.955,0.0,NA,21.2,811.0,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA

55.975,0.0,NA,21.2,808.5,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.004,0.0,NA,21.2,800.3,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.025,0.0,NA,21.2,799.8,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.054,0.0,NA,21.2,800.0,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.075,0.0,NA,21.2,797.8,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.105,0.0,NA,21.2,800.3,1.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.125,0.0,NA,21.2,804.3,1.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.154,0.0,NA,21.2,803.3,1.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.175,0.0,NA,21.2,808.3,1.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
56.204,0.0,NA,21.2,807.0,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
56.225,0.0,NA,21.2,801.3,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
56.254,0.0,NA,21.2,805.0,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
56.275,0.0,NA,21.2,807.5,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.304,0.0,NA,21.2,809.8,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.325,0.0,NA,21.2,811.8,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.354,0.0,NA,21.2,809.8,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.375,0.0,NA,21.2,805.0,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.404,0.0,NA,21.2,807.3,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.425,0.0,NA,21.2,807.5,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.454,0.0,NA,21.2,804.0,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
56.475,0.0,NA,21.2,807.8,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
56.504,0.0,NA,21.2,808.5,0.5,0.0,194.0,129.2,2.3,7.0,5.5,0.0,0.95,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
56.525,0.0,NA,21.2,805.8,0.5,0.0,194.0,129.2,2.3,7.0,5.5,0.0,0.96,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
56.554,0.0,NA,21.2,807.0,0.5,0.0,194.0,129.2,2.3,7.0,5.5,0.0,0.96,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
56.575,0.0,NA,21.2,808.5,0.5,0.0,194.0,129.2,2.3,7.0,5.5,0.0,0.96,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA

56.604,0.0,NA,21.2,803.8,0.5,0.0,194.0,129.2,2.3,7.0,5.5,0.0,0.96,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA  
56.625,0.0,NA,21.2,796.8,0.5,0.0,194.0,129.2,2.3,7.0,5.5,0.0,0.96,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA  
56.654,0.0,NA,21.2,797.0,0.5,0.0,194.0,129.2,2.3,7.0,5.5,0.0,0.95,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA  
56.675,0.0,NA,21.2,801.5,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.98  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
56.704,0.0,NA,21.2,803.5,0.5,0.0,194.0,129.2,2.3,7.0,5.5,0.0,0.98,0.98  
,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
56.725,0.0,NA,21.2,804.8,0.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
56.754,0.0,NA,21.2,805.3,0.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
56.775,0.0,NA,21.2,809.3,0.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
56.804,0.0,NA,21.2,800.3,0.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
56.825,0.0,NA,21.2,798.0,0.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
56.854,0.0,NA,21.2,797.8,0.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
56.875,0.0,NA,21.2,798.3,0.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
56.904,0.0,NA,20.8,794.8,1.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
56.925,0.0,NA,20.8,791.5,1.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
56.954,0.0,NA,20.8,790.3,1.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
56.975,0.0,NA,20.8,789.5,1.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
57.004,0.0,NA,20.8,793.3,1.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.98,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
57.025,0.0,NA,20.8,792.8,1.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
57.054,0.0,NA,20.8,787.3,1.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
57.075,0.0,NA,20.8,788.8,1.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
57.104,0.0,NA,20.8,787.3,2.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
57.125,0.0,NA,20.8,786.8,2.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
57.154,0.0,NA,20.8,787.8,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
57.175,0.0,NA,20.8,790.0,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
57.204,0.0,NA,20.8,783.5,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA

57.225,0.0,NA,20.8,778.0,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
57.254,0.0,NA,20.8,780.5,2.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
57.275,0.0,NA,20.8,774.8,2.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.98,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
57.304,0.0,NA,20.8,774.8,3.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.98,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
57.325,0.0,NA,20.8,779.0,3.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
57.354,0.0,NA,20.8,779.5,3.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
57.375,0.0,NA,20.8,781.0,3.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
57.404,0.0,NA,20.8,785.5,3.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
57.425,0.0,NA,20.8,784.0,3.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.7,NA  
57.454,0.0,NA,20.8,788.3,3.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,1.00  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
57.475,0.0,NA,20.8,788.0,3.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.7,NA  
57.504,0.0,NA,20.8,784.0,3.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.7,NA  
57.525,0.0,NA,20.8,783.8,3.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
57.554,0.0,NA,20.8,788.3,3.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,1.00  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
57.575,0.0,NA,20.8,789.5,3.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
57.605,0.0,NA,20.8,789.5,3.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
57.625,0.0,NA,20.8,791.0,3.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.98,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
57.654,0.0,NA,20.8,788.8,3.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
57.675,0.0,NA,20.8,790.0,3.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
57.704,0.0,NA,20.8,792.3,2.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
57.725,0.0,NA,20.8,792.3,2.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
57.754,0.0,NA,20.8,794.3,2.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
57.775,0.0,NA,20.8,797.0,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
57.804,0.0,NA,20.8,795.8,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
57.825,0.0,NA,20.8,796.8,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA

57.854,0.0,NA,20.8,797.3,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.96,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
57.875,0.0,NA,20.8,793.0,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.96,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
57.904,0.0,NA,20.8,792.3,2.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.96,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
57.925,0.0,NA,20.8,794.8,2.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.96,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
57.954,0.0,NA,20.8,792.5,2.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.96,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
57.975,0.0,NA,20.8,789.5,2.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.96,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
58.004,0.0,NA,20.4,795.5,3.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.96,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
58.025,0.0,NA,20.4,795.5,3.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
58.054,0.0,NA,20.4,795.8,3.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
58.075,0.0,NA,20.4,801.3,3.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
58.104,0.0,NA,20.4,802.8,3.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
58.125,0.0,NA,20.4,804.5,3.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.154,0.0,NA,20.4,801.0,3.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.175,0.0,NA,20.4,797.8,3.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.204,0.0,NA,20.8,797.8,1.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.225,0.0,NA,20.8,799.5,1.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.254,0.0,NA,20.8,797.5,1.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.275,0.0,NA,20.8,797.3,1.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
58.304,0.0,NA,20.8,796.3,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
58.325,0.0,NA,20.8,796.0,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
58.354,0.0,NA,20.8,798.3,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
58.375,0.0,NA,20.8,802.5,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.404,0.0,NA,20.8,800.8,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.425,0.0,NA,20.8,799.8,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.454,0.0,NA,20.8,798.3,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA

58.475,0.0,NA,20.8,791.0,2.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.504,0.0,NA,20.8,790.8,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.525,0.0,NA,20.8,794.5,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.555,0.0,NA,20.8,797.5,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.575,0.0,NA,20.8,799.5,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.604,0.0,NA,20.8,804.0,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.625,0.0,NA,20.8,803.0,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.654,0.0,NA,20.8,802.3,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.93,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.675,0.0,NA,20.8,804.5,1.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.93,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.704,0.0,NA,21.2,803.8,1.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.93,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.725,0.0,NA,21.2,803.5,1.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.93,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
58.754,0.0,NA,21.2,805.3,1.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.93,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.775,0.0,NA,21.2,804.3,1.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.93,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
58.804,0.0,NA,21.2,804.3,1.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.93,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
58.825,0.0,NA,21.2,806.8,1.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
58.854,0.0,NA,21.2,809.0,1.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
58.875,0.0,NA,21.2,811.0,1.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
58.904,0.0,NA,21.2,812.3,0.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
58.925,0.0,NA,21.2,812.0,0.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
58.954,0.0,NA,21.2,812.8,0.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
58.975,0.0,NA,21.2,816.5,0.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
59.004,0.0,NA,21.2,816.5,0.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
59.025,0.0,NA,21.2,815.5,0.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.95,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
59.054,0.0,NA,21.2,811.5,0.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.95,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
59.075,0.0,NA,21.2,808.0,0.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.95,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA

59.104,0.0,NA,21.2,811.3,-0.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.95,1.0  
0,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
59.125,0.0,NA,21.2,811.0,-0.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.95,1.0  
0,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.154,0.0,NA,21.2,807.8,-0.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.95,1.0  
0,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.175,0.0,NA,21.2,807.3,-0.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.95,1.0  
0,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
59.204,0.0,NA,21.2,813.0,0.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.95,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.225,0.0,NA,21.2,810.3,0.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.95,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.254,0.0,NA,21.2,811.0,0.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.95,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
59.275,0.0,NA,21.2,813.3,0.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.94,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
59.304,0.0,NA,21.2,815.0,0.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.95,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,4.0,NA  
59.325,0.0,NA,21.2,812.3,0.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.95,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.354,0.0,NA,21.2,807.5,0.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.95,1.00  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.375,0.0,NA,21.2,805.3,0.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.404,0.0,NA,21.2,804.3,-0.5,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.95,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.425,0.0,NA,21.2,805.3,-0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.454,0.0,NA,21.2,804.0,-0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.475,0.0,NA,21.2,804.5,-0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.9  
9,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.504,0.0,NA,21.2,806.5,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.525,0.0,NA,21.2,804.5,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.554,0.0,NA,21.2,807.5,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.575,0.0,NA,21.2,807.5,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
59.604,0.0,NA,21.2,805.5,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
59.625,0.0,NA,21.2,806.5,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
59.654,0.0,NA,21.2,804.0,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
59.675,0.0,NA,21.2,799.8,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA  
59.704,0.0,NA,21.2,797.8,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA

59.725,0.0,NA,21.2,803.5,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.754,0.0,NA,21.2,799.5,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
59.775,0.0,NA,21.2,802.0,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
59.804,0.0,NA,21.2,802.5,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
59.825,0.0,NA,21.2,802.0,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
59.854,0.0,NA,21.2,794.8,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA  
59.875,0.0,NA,21.2,796.8,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA  
59.904,0.0,NA,21.2,796.5,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA  
59.925,0.0,NA,21.2,795.0,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA  
59.954,0.0,NA,21.2,797.0,0.5,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA  
59.975,0.0,NA,21.2,794.5,0.5,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
60.004,0.0,NA,21.2,799.8,1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
60.025,0.0,NA,21.2,802.8,1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
60.054,0.0,NA,21.2,803.5,1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
60.075,0.0,NA,21.2,806.5,1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.104,0.0,NA,21.2,806.3,0.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.95,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.125,0.0,NA,21.2,803.3,0.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.94,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.154,0.0,NA,21.2,804.0,0.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.94,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.175,0.0,NA,21.2,805.3,0.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.204,0.0,NA,21.2,801.0,0.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.225,0.0,NA,21.2,805.8,0.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.254,0.0,NA,21.2,809.5,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.275,0.0,NA,21.2,808.5,0.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.304,0.0,NA,20.8,813.0,1.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.325,0.0,NA,20.8,813.0,1.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA

60.354,0.0,NA,20.8,807.0,1.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.375,0.0,NA,20.8,807.0,1.0,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.98,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
60.404,0.0,NA,20.8,803.0,0.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
60.425,0.0,NA,20.8,798.8,0.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.7,NA  
60.454,0.0,NA,20.8,796.5,0.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.7,NA  
60.475,0.0,NA,20.8,799.3,0.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.504,0.0,NA,20.8,794.3,1.5,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.525,0.0,NA,20.8,797.5,1.5,0.0,194.0,129.2,1.6,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.554,0.0,NA,20.8,797.0,1.5,0.0,194.0,129.2,1.6,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
60.575,0.0,NA,20.8,793.3,1.5,0.0,194.0,129.2,1.6,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
60.604,0.0,NA,20.8,797.0,2.0,0.0,194.0,129.2,1.6,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.625,0.0,NA,20.8,799.8,2.0,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.654,0.0,NA,20.8,798.8,2.0,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.675,0.0,NA,20.8,800.8,2.0,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.704,0.0,NA,20.8,798.8,2.0,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.99,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
60.725,0.0,NA,20.8,791.5,2.0,0.0,194.0,129.2,2.3,6.3,5.5,0.0,0.98,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
60.754,0.0,NA,20.8,786.8,2.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.98,0.98  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
60.775,0.0,NA,20.8,791.3,2.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
60.804,0.0,NA,20.8,790.5,2.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
60.825,0.0,NA,20.8,789.3,2.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
60.854,0.0,NA,20.8,791.0,2.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.7,NA  
60.875,0.0,NA,20.8,787.8,2.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
60.904,0.0,NA,20.8,788.3,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
60.925,0.0,NA,20.8,790.0,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA  
60.954,0.0,NA,20.8,788.3,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.7,NA

60.975,0.0,NA,20.8,792.0,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.004,0.0,NA,20.8,792.8,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.025,0.0,NA,20.8,791.8,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.054,0.0,NA,20.8,795.5,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.075,0.0,NA,20.8,798.0,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.104,0.0,NA,20.8,796.0,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.125,0.0,NA,20.8,797.3,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.155,0.0,NA,20.8,800.3,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.175,0.0,NA,20.8,797.8,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.204,0.0,NA,20.4,798.8,2.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.225,0.0,NA,20.4,799.0,2.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.254,0.0,NA,20.4,799.8,2.0,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.275,0.0,NA,20.4,799.0,2.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.97,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.304,0.0,NA,20.4,799.5,2.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.97,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.325,0.0,NA,20.4,796.5,2.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.97,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.354,0.0,NA,20.4,794.5,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.375,0.0,NA,20.4,793.0,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.404,0.0,NA,20.4,791.3,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.425,0.0,NA,20.4,791.3,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.454,0.0,NA,20.4,793.5,2.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.97,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.475,0.0,NA,20.4,790.5,2.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.98,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.504,0.0,NA,20.4,794.8,3.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.98,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.525,0.0,NA,20.4,797.0,3.0,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.98,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.554,0.0,NA,20.4,794.8,3.0,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.98,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.575,0.0,NA,20.4,794.5,3.0,0.0,194.0,129.2,3.1,5.5,5.5,0.0,0.98,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA

61.604,0.0,NA,20.4,796.8,2.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.98,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
61.625,0.0,NA,20.4,794.8,2.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.98,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
61.654,0.0,NA,20.4,792.5,2.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.98,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
61.675,0.0,NA,20.4,793.0,2.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.98,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
61.704,0.0,NA,20.8,789.0,2.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.98,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
61.725,0.0,NA,20.8,788.5,2.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.98,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
61.754,0.0,NA,20.8,789.3,2.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.98,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
61.775,0.0,NA,20.8,788.0,2.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
61.804,0.0,NA,20.8,791.5,3.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
61.825,0.0,NA,20.8,796.5,3.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.98,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
61.854,0.0,NA,20.8,793.8,3.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
61.875,0.0,NA,20.8,795.0,3.0,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
61.904,0.0,NA,20.8,794.3,1.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.97,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.925,0.0,NA,20.8,791.3,1.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.94,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.954,0.0,NA,20.8,791.0,1.5,0.0,194.0,129.2,3.9,5.5,5.5,0.0,0.94,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
61.975,0.0,NA,20.8,793.5,1.5,0.0,194.0,129.2,4.7,5.5,5.5,0.0,0.94,1.02  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
62.004,0.0,NA,20.8,788.8,1.5,0.0,194.0,129.2,4.7,5.5,5.5,0.0,0.94,1.02  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
62.025,0.0,NA,20.8,788.5,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
62.054,0.0,NA,20.8,793.8,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
62.075,0.0,NA,20.8,792.5,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.93,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
62.105,0.0,NA,20.8,793.0,2.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.93,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA  
62.125,0.0,NA,20.8,797.5,2.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.93,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
62.154,0.0,NA,20.8,794.8,2.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.93,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
62.175,0.0,NA,20.8,797.8,2.0,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
62.205,0.0,NA,20.8,802.0,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA

62.225,0.0,NA,20.8,801.8,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.93,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
62.254,0.0,NA,20.8,803.8,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.93,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
62.275,0.0,NA,20.8,807.5,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
62.305,0.0,NA,20.8,807.5,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
62.325,0.0,NA,20.8,808.5,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
62.354,0.0,NA,20.8,805.8,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
62.375,0.0,NA,20.8,799.3,1.5,0.0,194.0,129.2,4.7,6.3,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
62.405,0.0,NA,20.8,799.5,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
62.425,0.0,NA,20.8,801.8,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.94,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
62.455,0.0,NA,20.8,800.5,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
62.475,0.0,NA,20.8,801.5,0.5,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
62.505,0.0,NA,20.8,803.0,1.0,0.0,194.0,129.2,3.9,6.3,5.5,0.0,0.95,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
62.525,0.0,NA,20.8,800.3,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
62.554,0.0,NA,20.8,804.3,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
62.575,0.0,NA,20.8,809.5,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
62.605,0.0,NA,20.8,810.3,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
62.625,0.0,NA,20.8,811.5,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
62.654,0.0,NA,20.8,813.3,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
62.675,0.0,NA,20.8,812.0,1.0,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
62.704,0.0,NA,20.8,811.3,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
62.725,0.0,NA,20.8,811.5,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
62.754,0.0,NA,20.8,811.0,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
62.775,0.0,NA,20.8,812.5,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
62.805,0.0,NA,20.8,813.3,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
62.825,0.0,NA,20.8,810.8,0.5,0.0,194.0,129.2,3.1,6.3,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA

62.854,0.0,NA,20.8,813.8,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
62.875,0.0,NA,20.8,810.8,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
62.905,0.0,NA,20.8,807.8,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
62.925,0.0,NA,20.8,808.8,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
62.954,0.0,NA,20.8,806.8,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
62.975,0.0,NA,20.8,800.5,0.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.004,0.0,NA,20.8,793.3,1.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.025,0.0,NA,20.8,798.8,1.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.054,0.0,NA,20.8,800.8,1.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.075,0.0,NA,20.8,802.5,1.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.104,0.0,NA,20.8,796.0,1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
63.125,0.0,NA,20.8,792.3,1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
63.154,0.0,NA,20.8,798.5,1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
63.175,0.0,NA,20.8,799.0,1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
63.204,0.0,NA,21.2,797.5,1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
63.225,0.0,NA,21.2,800.8,1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
63.254,0.0,NA,21.2,806.3,1.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
63.275,0.0,NA,21.2,805.0,1.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.95,0.99  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
63.304,0.0,NA,20.8,808.3,1.0,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.94,0.99  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
63.325,0.0,NA,20.8,809.8,1.0,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.94,0.99  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
63.354,0.0,NA,20.8,811.8,1.0,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.94,0.99  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.375,0.0,NA,20.8,815.0,1.0,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.94,0.99  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.404,0.0,NA,20.8,811.8,0.5,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.94,0.99  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.425,0.0,NA,20.8,808.8,0.5,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.94,0.99  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.454,0.0,NA,20.8,811.0,0.5,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.95,0.99  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA

63.475,0.0,NA,20.8,813.3,0.5,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.95,0.99  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.504,0.0,NA,20.8,812.5,0.5,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.95,0.99  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.525,0.0,NA,20.8,810.5,0.5,0.0,194.0,129.2,3.1,8.6,5.5,0.0,0.95,0.99  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.554,0.0,NA,20.8,808.0,0.5,0.0,194.0,129.2,3.1,8.6,5.5,0.0,0.95,0.99  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.575,0.0,NA,20.8,804.3,0.5,0.0,194.0,129.2,3.1,8.6,5.5,0.0,0.95,0.99  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
63.605,0.0,NA,20.8,810.8,0.5,0.0,194.0,129.2,3.1,8.6,5.5,0.0,0.95,0.99  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.625,0.0,NA,20.8,814.0,0.5,0.0,194.0,129.2,3.1,8.6,5.5,0.0,0.95,0.99  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.654,0.0,NA,20.8,815.3,0.5,0.0,194.0,129.2,3.1,8.6,5.5,0.0,0.95,0.99  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.675,0.0,NA,20.8,813.5,0.5,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.95,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.704,0.0,NA,20.8,810.3,0.5,0.0,194.0,129.2,3.1,8.6,5.5,0.0,0.98,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.725,0.0,NA,20.8,808.3,0.5,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.755,0.0,NA,20.8,809.5,0.5,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA  
63.775,0.0,NA,20.8,807.0,0.5,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.804,0.0,NA,20.8,802.5,1.0,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.825,0.0,NA,20.8,803.3,1.0,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.854,0.0,NA,20.8,803.8,1.0,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.875,0.0,NA,20.8,801.0,1.0,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.904,0.0,NA,20.8,804.5,1.5,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.925,0.0,NA,20.8,802.5,1.5,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
63.954,0.0,NA,20.8,798.0,1.5,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.98  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
63.975,0.0,NA,20.8,799.8,1.5,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
64.004,0.0,NA,20.8,798.5,2.0,0.0,194.0,129.2,2.3,7.8,5.5,0.0,0.99,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
64.025,0.0,NA,20.8,795.8,2.0,0.0,194.0,129.2,3.1,7.8,5.5,0.0,0.98,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
64.054,0.0,NA,20.8,783.3,2.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA  
64.075,0.0,NA,20.8,787.5,2.0,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.8,NA

64.104,0.0,NA,20.4,793.0,2.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
64.125,0.0,NA,20.4,797.5,2.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
64.154,0.0,NA,20.4,797.3,2.5,0.0,194.0,129.2,3.1,7.0,5.5,0.0,0.98,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
64.175,0.0,NA,20.4,791.8,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.98,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
64.204,0.0,NA,20.8,795.5,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.9,NA  
64.225,0.0,NA,20.8,795.8,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA  
64.254,0.0,NA,20.8,792.3,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA  
64.275,0.0,NA,20.8,792.8,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA  
64.304,0.0,NA,20.8,790.3,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.00  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
64.325,0.0,NA,20.8,788.0,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.00  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
64.354,0.0,NA,20.8,788.5,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA  
64.375,0.0,NA,20.8,789.8,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA  
64.405,0.0,NA,20.8,787.3,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA  
64.425,0.0,NA,20.8,786.8,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.01  
,0.99,12.2,15.1,1,0.0,82.4,1,3.8,NA  
64.454,0.0,NA,20.8,789.0,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.96,1.01  
,0.99,11.8,15.1,1,0.0,82.4,1,3.8,NA  
64.475,0.0,NA,20.8,790.0,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.96,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA  
64.504,0.0,NA,20.8,792.0,2.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.96,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
64.525,0.0,NA,20.8,792.0,2.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.96,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
64.554,0.0,NA,20.8,788.3,2.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.96,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
64.575,0.0,NA,20.8,787.8,2.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.96,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
64.605,0.0,NA,20.8,787.0,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.96,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
64.625,0.0,NA,20.8,785.3,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.96,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
64.654,0.0,NA,20.8,788.5,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.96,1.02  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
64.675,0.0,NA,20.8,789.3,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.8,NA  
64.704,0.0,NA,20.8,788.8,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA

64.725,0.0,NA,20.8,790.8,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
64.754,0.0,NA,20.8,788.8,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
64.775,0.0,NA,20.8,789.5,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
64.804,0.0,NA,20.8,791.3,2.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
64.825,0.0,NA,20.8,794.5,2.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
64.854,0.0,NA,20.8,795.0,2.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
64.875,0.0,NA,20.8,793.8,2.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
64.904,0.0,NA,20.8,790.5,2.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
64.925,0.0,NA,20.8,788.8,2.0,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
64.955,0.0,NA,20.8,789.8,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
64.975,0.0,NA,20.8,795.0,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
65.004,0.0,NA,20.8,792.8,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
65.025,0.0,NA,20.8,790.5,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
65.054,0.0,NA,20.8,793.5,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
65.075,0.0,NA,20.8,790.5,2.0,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
65.104,0.0,NA,20.8,791.8,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
65.125,0.0,NA,20.8,795.5,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
65.155,0.0,NA,20.8,791.3,2.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,1.01  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
65.175,0.0,NA,20.8,791.5,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.97,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
65.204,0.0,NA,20.8,793.5,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.96,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
65.225,0.0,NA,20.8,792.8,2.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.96,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
65.254,0.0,NA,20.8,787.3,2.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.96,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
65.275,0.0,NA,20.8,790.0,2.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.96,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
65.305,0.0,NA,20.8,787.8,2.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.96,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.8,NA  
65.325,0.0,NA,20.8,780.5,2.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.96,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA

65.354,0.0,NA,20.8,788.5,2.5,0.0,194.0,129.2,5.5,7.0,5.5,0.0,0.96,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
65.375,0.0,NA,20.8,788.5,2.5,0.0,194.0,129.2,6.3,7.0,5.5,0.0,0.96,1.03  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
65.404,0.0,NA,20.8,787.8,3.0,0.0,194.0,129.2,6.3,6.3,5.5,0.0,0.95,1.03  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
65.425,0.0,NA,20.8,791.5,3.0,0.0,194.0,129.2,6.3,6.3,5.5,0.0,0.92,1.03  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
65.454,0.0,NA,20.8,790.0,3.0,0.0,194.0,129.2,6.3,6.3,5.5,0.0,0.92,1.03  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
65.475,0.0,NA,20.8,791.3,3.0,0.0,194.0,129.2,6.3,7.0,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
65.505,0.0,NA,20.8,795.0,2.5,0.0,194.0,129.2,6.3,7.0,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
65.525,0.0,NA,20.8,792.3,2.5,0.0,194.0,129.2,7.0,7.0,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
65.554,0.0,NA,20.8,787.3,2.5,0.0,194.0,129.2,7.0,7.0,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
65.575,0.0,NA,20.8,792.0,2.5,0.0,194.0,129.2,7.0,7.0,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
65.604,0.0,NA,20.8,799.3,2.5,0.0,194.0,129.2,7.0,7.0,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
65.625,0.0,NA,20.8,799.5,2.5,0.0,194.0,129.2,7.0,7.0,5.5,0.0,0.92,1.03  
,1.01,11.8,15.1,1,0.0,82.4,1,4.0,NA  
65.654,0.0,NA,20.8,799.0,2.5,0.0,194.0,129.2,7.0,7.0,5.5,0.0,0.92,1.03  
,1.01,11.8,15.1,1,0.0,82.4,1,4.0,NA  
65.675,0.0,NA,20.8,801.3,2.5,0.0,194.0,129.2,7.0,7.8,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
65.704,0.0,NA,20.8,802.8,2.0,0.0,194.0,129.2,7.0,7.8,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
65.725,0.0,NA,20.8,807.8,2.0,0.0,194.0,129.2,6.3,7.8,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
65.754,0.0,NA,20.8,811.3,2.0,0.0,194.0,129.2,6.3,7.8,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
65.775,0.0,NA,20.8,812.0,2.0,0.0,194.0,129.2,6.3,7.8,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,4.1,NA  
65.805,0.0,NA,20.8,816.0,1.0,0.0,194.0,129.2,6.3,8.6,5.5,0.0,0.92,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,4.1,NA  
65.825,0.0,NA,20.8,813.8,1.0,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.93,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
65.854,0.0,NA,20.8,806.5,1.0,0.0,194.0,129.2,5.5,9.4,5.5,0.0,0.93,1.03  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
65.875,0.0,NA,20.8,803.0,1.0,0.0,194.0,129.2,5.5,9.4,5.5,0.0,0.93,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,4.0,NA  
65.904,0.0,NA,20.8,801.8,1.0,0.0,194.0,129.2,5.5,9.4,5.5,0.0,0.93,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,4.0,NA  
65.925,0.0,NA,20.8,806.0,1.0,0.0,194.0,129.2,4.7,9.4,5.5,0.0,0.93,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,4.1,NA  
65.954,0.0,NA,20.8,815.8,1.0,0.0,194.0,129.2,4.7,9.4,5.5,0.0,0.94,1.02  
,1.02,12.2,15.0,1,0.0,82.4,1,4.1,NA

65.975,0.0,NA,20.8,814.5,1.0,0.0,194.0,129.2,4.7,9.4,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,4.1,NA  
66.005,0.0,NA,20.8,813.0,1.0,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,4.1,NA  
66.025,0.0,NA,20.8,816.3,1.0,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,4.1,NA  
66.054,0.0,NA,20.8,818.5,1.0,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.94,1.01  
,1.02,12.2,15.0,1,0.0,82.4,1,4.1,NA  
66.075,0.0,NA,20.8,815.5,1.0,0.0,194.0,129.2,3.9,8.6,5.5,0.0,0.94,1.01  
,1.02,12.2,15.1,1,0.0,82.4,1,4.0,NA  
66.105,0.0,NA,20.8,812.3,0.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,1.01  
,1.02,12.2,15.1,1,0.0,82.4,1,4.0,NA  
66.125,0.0,NA,20.8,807.3,0.0,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,1.01  
,1.02,12.2,15.1,1,0.0,82.4,1,4.0,NA  
66.155,0.0,NA,20.8,807.8,0.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.01  
,1.02,12.2,15.1,1,0.0,82.4,1,4.1,NA  
66.175,0.0,NA,20.8,810.8,0.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.00  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
66.205,0.0,NA,20.8,809.3,0.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.00  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
66.225,0.0,NA,20.8,811.0,0.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.00  
,1.01,12.2,15.0,1,0.0,82.4,1,4.1,NA  
66.254,0.0,NA,20.8,820.8,0.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.00  
,1.01,12.2,15.0,1,0.0,82.4,1,4.1,NA  
66.275,0.0,NA,20.8,821.0,0.0,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,4.1,NA  
66.305,0.0,NA,21.2,823.5,0.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,4.1,NA  
66.325,0.0,NA,21.2,823.8,0.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,4.1,NA  
66.355,0.0,NA,21.2,823.8,0.5,0.0,194.0,129.2,4.7,7.0,5.5,0.0,0.94,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,4.1,NA  
66.375,0.0,NA,21.2,822.5,0.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
66.405,0.0,NA,21.2,821.0,-0.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.94,1.0  
0,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
66.425,0.0,NA,21.2,814.0,-0.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.93,1.0  
0,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
66.454,0.0,NA,21.2,815.3,-0.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.93,1.0  
0,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
66.475,0.0,NA,21.2,812.5,-0.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.93,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
66.505,0.0,NA,21.2,809.3,-0.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.93,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
66.525,0.0,NA,21.2,811.8,-0.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.93,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.1,NA  
66.554,0.0,NA,21.2,811.8,-0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.94,0.9  
9,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
66.575,0.0,NA,21.2,809.8,-0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.93,0.9  
9,1.00,12.2,15.0,1,0.0,82.4,1,4.1,NA

66.605,0.0,NA,21.2,813.3,0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.1,NA  
66.625,0.0,NA,21.2,813.3,0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
66.654,0.0,NA,21.2,815.0,0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.1,NA  
66.675,0.0,NA,21.2,817.8,0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.1,NA  
66.705,0.0,NA,21.2,816.5,0.0,0.0,194.0,129.2,4.7,9.4,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
66.725,0.0,NA,21.2,810.0,0.0,0.0,194.0,129.2,5.5,9.4,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
66.755,0.0,NA,21.2,809.0,0.0,0.0,194.0,129.2,5.5,9.4,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
66.775,0.0,NA,21.2,810.3,0.0,0.0,194.0,129.2,4.7,9.4,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
66.805,0.0,NA,21.2,801.0,0.5,0.0,194.0,129.2,4.7,9.4,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
66.825,0.0,NA,21.2,802.5,0.5,0.0,194.0,129.2,4.7,9.4,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
66.855,0.0,NA,21.2,801.0,0.5,0.0,194.0,129.2,4.7,9.4,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
66.875,0.0,NA,21.2,798.3,0.5,0.0,194.0,129.2,5.5,9.4,5.5,0.0,0.93,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
66.905,0.0,NA,21.2,802.8,1.0,0.0,194.0,129.2,5.5,9.4,5.5,0.0,0.93,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA  
66.925,0.0,NA,21.2,802.0,1.0,0.0,194.0,129.2,5.5,9.4,5.5,0.0,0.93,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,3.9,NA  
66.955,0.0,NA,21.2,802.8,1.0,0.0,194.0,129.2,5.5,9.4,5.5,0.0,0.93,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,4.0,NA  
66.975,0.0,NA,21.2,806.5,1.0,0.0,194.0,129.2,5.5,9.4,5.5,0.0,0.93,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,4.0,NA  
67.005,0.0,NA,21.2,804.5,0.5,0.0,194.0,129.2,5.5,9.4,5.5,0.0,0.93,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
67.025,0.0,NA,21.2,807.3,0.5,0.0,194.0,129.2,5.5,9.4,5.5,0.0,0.93,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,4.0,NA  
67.055,0.0,NA,21.2,811.0,0.5,0.0,194.0,129.2,5.5,9.4,5.5,0.0,0.93,0.99  
,1.00,11.8,15.0,1,0.0,82.4,1,4.0,NA  
67.075,0.0,NA,21.2,811.5,0.5,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.93,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,4.0,NA  
67.105,0.0,NA,20.8,809.8,0.5,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.93,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,4.0,NA  
67.125,0.0,NA,20.8,813.0,0.5,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.93,0.99  
,1.00,11.8,15.1,1,0.0,82.4,1,4.0,NA  
67.155,0.0,NA,20.8,810.5,0.5,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.93,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
67.175,0.0,NA,20.8,812.5,0.5,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
67.205,0.0,NA,20.8,814.8,0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.96,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA

67.225,0.0,NA,20.8,813.5,0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.97,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
67.255,0.0,NA,20.8,811.3,0.5,0.0,194.0,129.2,4.7,8.6,5.5,0.0,0.97,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
67.275,0.0,NA,20.8,812.5,0.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
67.305,0.0,NA,20.8,806.3,0.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
67.325,0.0,NA,20.8,807.5,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
67.355,0.0,NA,20.8,809.5,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
67.375,0.0,NA,20.8,810.3,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
67.405,0.0,NA,20.8,810.8,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
67.425,0.0,NA,20.8,810.3,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,4.0,NA  
67.455,0.0,NA,20.8,804.8,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
67.475,0.0,NA,20.8,800.3,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
67.505,0.0,NA,20.8,795.8,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
67.525,0.0,NA,20.8,795.3,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
67.555,0.0,NA,20.8,793.8,0.5,0.0,194.0,129.2,3.9,7.0,5.5,0.0,0.97,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
67.575,0.0,NA,20.8,791.8,0.5,0.0,194.0,129.2,3.9,7.8,5.5,0.0,0.97,0.99  
,0.99,12.2,15.0,1,0.0,82.4,1,3.8,NA  
67.605,0.0,NA,20.8,781.0,1.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
67.625,0.0,NA,20.8,786.0,1.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.97,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.8,NA  
67.655,0.0,NA,20.8,793.3,1.5,0.0,194.0,129.2,4.7,7.8,5.5,0.0,0.96,0.99  
,0.99,11.8,15.0,1,0.0,82.4,1,3.9,NA  
67.675,0.0,NA,20.8,795.0,1.5,0.0,194.0,129.2,5.5,7.8,5.5,0.0,0.96,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.9,NA  
67.705,0.0,NA,20.8,796.3,1.5,0.0,194.0,129.2,5.5,7.8,5.5,0.0,0.96,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.9,NA  
67.725,0.0,NA,20.8,797.8,1.5,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.96,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.9,NA  
67.755,0.0,NA,20.8,796.0,1.5,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.96,0.99  
,0.99,11.8,15.1,1,0.0,82.4,1,3.9,NA  
67.775,0.0,NA,20.8,792.0,1.5,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.96,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
67.805,0.0,NA,20.8,786.8,1.5,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.96,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
67.825,0.0,NA,20.8,788.5,1.5,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.96,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA

67.855,0.0,NA,20.8,790.3,1.5,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.96,1.00  
,0.99,12.2,15.0,1,0.0,82.4,1,3.9,NA  
67.875,0.0,NA,20.8,791.8,1.5,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.96,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
67.905,0.0,NA,20.8,788.0,2.5,0.0,194.0,129.2,5.5,8.6,5.5,0.0,0.96,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
67.925,0.0,NA,20.8,789.0,2.5,0.0,194.0,129.2,6.3,8.6,5.5,0.0,0.96,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
67.955,0.0,NA,20.8,793.3,2.5,0.0,194.0,129.2,6.3,8.6,5.5,0.0,0.95,1.00  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
67.975,0.0,NA,20.8,794.0,2.5,0.0,194.0,129.2,6.3,8.6,5.5,0.0,0.95,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
68.005,0.0,NA,20.8,794.0,2.0,0.0,194.0,129.2,6.3,8.6,5.5,0.0,0.95,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
68.025,0.0,NA,20.8,798.8,2.0,0.0,194.0,129.2,6.3,8.6,5.5,0.0,0.95,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
68.055,0.0,NA,20.8,798.5,2.0,0.0,194.0,129.2,6.3,8.6,5.5,0.0,0.95,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
68.075,0.0,NA,20.8,798.8,2.0,0.0,194.0,129.2,6.3,8.6,5.5,0.0,0.95,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.105,0.0,NA,20.8,795.0,2.0,0.0,194.0,129.2,6.3,8.6,5.5,0.0,0.95,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.125,0.0,NA,20.8,794.0,2.0,0.0,194.0,129.2,6.3,8.6,5.5,0.0,0.95,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.155,0.0,NA,20.8,796.0,2.0,0.0,194.0,129.2,6.3,8.6,5.5,0.0,0.95,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.175,0.0,NA,20.8,797.0,2.0,0.0,194.0,129.2,6.3,8.6,5.5,0.0,0.95,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
68.205,0.0,NA,20.8,796.3,1.5,0.0,194.0,129.2,6.3,8.6,5.5,0.0,0.95,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
68.225,0.0,NA,20.8,795.0,1.5,0.0,194.0,129.2,6.3,8.6,5.5,0.0,0.95,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
68.255,0.0,NA,20.8,798.8,1.5,0.0,194.0,129.2,6.3,7.8,5.5,0.0,0.95,1.02  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
68.275,0.0,NA,20.8,798.8,1.5,0.0,194.0,129.2,6.3,7.8,5.5,0.0,0.96,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.305,0.0,NA,20.8,796.5,1.5,0.0,194.0,129.2,6.3,7.8,5.5,0.0,0.95,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.325,0.0,NA,20.8,797.8,1.5,0.0,194.0,129.2,6.3,7.8,5.5,0.0,0.95,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.355,0.0,NA,20.8,797.8,1.5,0.0,194.0,129.2,6.3,7.8,5.5,0.0,0.95,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.375,0.0,NA,20.8,796.0,1.5,0.0,194.0,129.2,6.3,7.8,5.5,0.0,0.95,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
68.405,0.0,NA,21.2,801.0,1.5,0.0,194.0,129.2,6.3,7.8,5.5,0.0,0.95,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
68.425,0.0,NA,21.2,802.3,1.5,0.0,194.0,129.2,6.3,7.8,5.5,0.0,0.96,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
68.455,0.0,NA,21.2,803.5,1.5,0.0,194.0,129.2,6.3,7.8,5.5,0.0,0.96,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA

68.475,0.0,NA,21.2,802.8,1.5,0.0,194.0,129.2,6.3,7.8,5.5,0.0,0.96,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.505,0.0,NA,21.2,803.5,0.5,0.0,192.2,129.2,6.3,7.8,5.5,0.0,0.95,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.525,0.0,NA,21.2,798.3,0.5,0.0,192.2,129.2,6.3,7.8,5.5,0.0,0.95,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.555,0.0,NA,21.2,799.5,0.5,0.0,192.2,129.2,6.3,7.8,5.5,0.0,0.95,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.575,0.0,NA,21.2,797.3,0.5,0.0,192.2,129.2,6.3,7.8,5.5,0.0,0.95,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.605,0.0,NA,21.2,795.8,1.5,0.0,192.2,129.2,6.3,7.8,5.5,0.0,0.96,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.625,0.0,NA,21.2,799.0,1.5,0.0,192.2,129.2,6.3,7.8,5.5,0.0,0.96,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.655,0.0,NA,21.2,795.3,1.5,0.0,192.2,129.2,5.5,7.8,5.5,0.0,0.96,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.675,0.0,NA,21.2,791.0,1.5,0.0,192.2,129.2,5.5,7.8,5.5,0.0,0.96,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
68.705,0.0,NA,21.2,790.5,1.5,0.0,192.2,129.2,5.5,7.8,5.5,0.0,0.96,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.725,0.0,NA,21.2,791.5,1.5,0.0,192.2,129.2,5.5,7.8,5.5,0.0,0.96,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
68.755,0.0,NA,21.2,790.5,1.5,0.0,192.2,129.2,5.5,7.8,5.5,0.0,0.96,1.02  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
68.775,0.0,NA,21.2,789.8,1.5,0.0,192.2,129.2,5.5,7.8,5.5,0.0,0.96,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
68.805,0.0,NA,20.8,789.3,2.0,0.0,192.2,129.2,5.5,7.8,5.5,0.0,0.96,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.8,NA  
68.825,0.0,NA,20.8,789.8,2.0,0.0,192.2,129.2,5.5,7.8,5.5,0.0,0.96,1.01  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
68.855,0.0,NA,20.8,798.3,2.0,0.0,192.2,129.2,4.7,7.8,5.5,0.0,0.96,1.01  
,1.00,11.8,15.0,1,0.0,82.4,1,3.9,NA  
68.875,0.0,NA,20.8,799.8,2.0,0.0,192.2,129.2,4.7,7.8,5.5,0.0,0.96,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
68.905,0.0,NA,21.2,796.3,2.0,0.0,192.2,129.2,4.7,7.8,5.5,0.0,0.96,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
68.925,0.0,NA,21.2,788.5,2.0,0.0,192.2,129.2,5.5,7.8,5.5,0.0,0.96,1.01  
,1.00,12.2,15.1,1,0.0,82.4,1,3.8,NA  
68.955,0.0,NA,21.2,790.5,2.0,0.0,192.2,129.2,5.5,7.8,5.5,0.0,0.93,1.01  
,1.00,11.8,15.1,1,0.0,82.4,1,3.8,NA  
68.975,0.0,NA,21.2,788.0,2.0,0.0,192.2,129.2,5.5,7.8,5.5,0.0,0.93,1.01  
,1.01,11.8,15.0,1,0.0,82.4,1,3.8,NA  
69.005,0.0,NA,20.8,792.3,1.5,0.0,192.2,129.2,5.5,7.8,5.5,0.0,0.93,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
69.025,0.0,NA,20.8,794.8,1.5,0.0,192.2,129.2,6.3,7.8,5.5,0.0,0.92,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.8,NA  
69.055,0.0,NA,20.8,792.8,1.5,0.0,192.2,129.2,6.3,7.8,5.5,0.0,0.92,1.01  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
69.075,0.0,NA,20.8,798.5,1.5,0.0,192.2,129.2,6.3,7.8,5.5,0.0,0.92,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA

69.105,0.0,NA,21.2,797.8,1.5,0.0,192.2,129.2,6.3,7.8,5.5,0.0,0.92,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
69.125,0.0,NA,21.2,795.8,1.5,0.0,192.2,129.2,6.3,8.6,5.5,0.0,0.92,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
69.155,0.0,NA,21.2,801.5,1.5,0.0,192.2,129.2,6.3,8.6,5.5,0.0,0.92,1.02  
,1.01,11.8,15.0,1,0.0,82.4,1,3.9,NA  
69.175,0.0,NA,21.2,803.3,1.5,0.0,192.2,129.2,6.3,8.6,5.5,0.0,0.92,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
69.205,0.0,NA,21.2,803.8,1.5,0.0,192.2,129.2,6.3,8.6,5.5,0.0,0.92,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
69.225,0.0,NA,21.2,805.3,1.5,0.0,192.2,129.2,6.3,8.6,5.5,0.0,0.92,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
69.255,0.0,NA,21.2,807.5,1.5,0.0,192.2,129.2,6.3,8.6,5.5,0.0,0.92,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
69.275,0.0,NA,21.2,808.3,1.5,0.0,192.2,129.2,6.3,8.6,5.5,0.0,0.92,1.02  
,1.01,12.2,15.1,1,0.0,82.4,1,3.9,NA  
69.305,0.0,NA,21.2,805.5,0.5,0.0,192.2,129.2,6.3,8.6,5.5,0.0,0.92,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
69.325,0.0,NA,21.2,803.8,0.5,0.0,192.2,129.2,6.3,8.6,5.5,0.0,0.92,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
69.355,0.0,NA,21.2,802.0,0.5,0.0,192.2,129.2,6.3,8.6,5.5,0.0,0.92,1.02  
,1.01,11.8,15.1,1,0.0,82.4,1,3.9,NA  
69.375,0.0,NA,21.2,805.0,0.5,0.0,192.2,129.2,6.3,8.6,5.5,0.0,0.92,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
69.405,0.0,NA,20.8,806.8,1.0,0.0,192.2,129.2,6.3,8.6,5.5,0.0,0.92,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,3.9,NA  
69.425,0.0,NA,20.8,807.0,1.0,0.0,192.2,129.2,5.5,8.6,5.5,0.0,0.92,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
69.455,0.0,NA,20.8,815.0,1.0,0.0,192.2,129.2,5.5,8.6,5.5,0.0,0.93,1.02  
,1.01,12.2,15.0,1,0.0,82.4,1,4.0,NA  
69.475,0.0,NA,20.8,817.8,1.0,0.0,192.2,129.2,5.5,8.6,5.5,0.0,0.93,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.505,0.0,NA,20.8,819.5,0.0,0.0,192.2,129.2,5.5,8.6,5.5,0.0,0.93,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.525,0.0,NA,20.8,818.3,0.0,0.0,192.2,129.2,5.5,8.6,5.5,0.0,0.93,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.555,0.0,NA,20.8,817.8,0.0,0.0,192.2,129.2,5.5,8.6,5.5,0.0,0.93,1.01  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.575,0.0,NA,20.8,815.0,0.0,0.0,192.2,129.2,5.5,8.6,5.5,0.0,0.93,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.605,0.0,NA,20.8,816.5,0.0,0.0,192.2,129.2,4.7,8.6,5.5,0.0,0.93,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.625,0.0,NA,20.8,816.3,0.0,0.0,192.2,129.2,4.7,7.8,5.5,0.0,0.94,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.655,0.0,NA,20.8,814.8,0.0,0.0,192.2,129.2,4.7,7.8,5.5,0.0,0.94,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.675,0.0,NA,20.8,815.0,0.0,0.0,192.2,129.2,4.7,7.8,5.5,0.0,0.94,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.705,0.0,NA,20.8,814.0,0.5,0.0,192.2,129.2,4.7,8.6,5.5,0.0,0.94,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA

69.725,0.0,NA,20.8,814.3,0.5,0.0,192.2,129.2,4.7,8.6,5.5,0.0,0.94,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.755,0.0,NA,20.8,814.3,0.5,0.0,192.2,129.2,4.7,8.6,5.5,0.0,0.94,1.00  
,1.01,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.775,0.0,NA,20.8,815.3,0.5,0.0,192.2,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.805,0.0,NA,20.8,813.8,0.5,0.0,192.2,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.825,0.0,NA,20.8,814.8,0.5,0.0,192.2,129.2,3.9,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.855,0.0,NA,20.8,811.3,0.5,0.0,192.2,129.2,3.9,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.875,0.0,NA,20.8,810.3,0.5,0.0,192.2,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.905,0.0,NA,20.8,812.3,0.5,0.0,192.2,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.925,0.0,NA,20.8,813.3,0.5,0.0,192.2,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.955,0.0,NA,20.8,812.8,0.5,0.0,192.2,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
69.975,0.0,NA,20.8,812.0,0.5,0.0,192.2,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
70.005,0.0,NA,20.8,810.5,0.5,0.0,192.2,129.2,4.7,8.6,5.5,0.0,0.94,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
70.025,0.0,NA,20.8,808.0,0.5,0.0,192.2,129.2,4.7,8.6,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
70.055,0.0,NA,20.8,813.0,0.5,0.0,192.2,129.2,4.7,8.6,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,4.0,NA  
70.075,0.0,NA,20.8,813.5,0.5,0.0,192.2,129.2,4.7,9.4,5.5,0.0,0.93,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
70.105,0.0,NA,20.8,808.5,0.5,0.0,192.2,129.2,4.7,9.4,5.5,0.0,0.93,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
70.125,0.0,NA,20.8,811.5,0.5,0.0,192.2,129.2,4.7,9.4,5.5,0.0,0.93,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,4.0,NA  
70.155,0.0,NA,20.8,806.3,0.5,0.0,192.2,129.2,4.7,9.4,5.5,0.0,0.93,0.99  
,1.00,12.2,15.1,1,0.0,82.4,1,3.9,NA  
70.175,0.0,NA,20.8,807.0,0.5,0.0,192.2,129.2,5.5,9.4,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,0.0,82.4,1,3.9,NA  
70.205,0.0,NA,20.8,812.8,0.5,0.0,192.2,129.2,5.5,9.4,5.5,0.0,0.93,0.99  
,1.00,12.2,15.0,1,3.5,82.4,1,7.4,NA  
70.225,0.0,NA,20.8,811.8,0.5,0.0,192.2,129.2,4.7,9.4,5.5,0.0,0.93,0.99  
,1.00,12.5,15.0,1,4.5,82.4,1,7.4,NA  
70.255,0.0,NA,20.8,825.8,0.5,0.0,192.2,129.2,4.7,9.4,5.5,0.0,0.93,0.99  
,1.00,13.3,15.0,1,4.5,82.4,1,7.2,NA  
70.275,0.0,NA,20.8,860.3,0.5,0.0,192.2,129.2,4.7,9.4,5.5,0.0,0.93,0.99  
,1.00,14.1,15.1,1,5.0,82.4,1,7.1,NA  
70.305,0.0,NA,21.2,875.3,26.5,0.0,192.2,129.2,4.7,8.6,5.5,0.0,0.94,0.9  
9,1.00,14.9,15.1,1,5.0,82.4,1,6.7,NA  
70.325,0.0,NA,21.2,904.8,26.5,0.0,192.2,129.2,3.9,8.6,5.5,0.0,0.94,0.9  
9,1.00,14.9,15.1,1,5.0,82.4,1,6.5,NA

70.355,0.0,NA,21.2,919.8,26.5,0.0,192.2,129.2,3.9,7.8,5.5,0.0,0.94,0.9  
9,1.00,14.5,15.1,1,5.0,82.4,1,6.2,NA  
70.375,0.0,NA,21.2,942.8,26.5,0.0,192.2,129.2,3.9,7.8,4.7,0.0,0.94,0.9  
9,1.00,14.5,15.1,1,5.0,82.4,1,5.9,NA  
70.405,0.0,NA,24.3,975.8,27.0,0.0,192.2,129.2,3.9,7.8,4.7,0.0,0.95,0.9  
9,1.00,14.5,15.1,1,5.0,82.4,1,5.8,NA  
70.425,0.0,NA,24.3,988.5,27.0,0.0,192.2,129.2,3.9,7.0,4.7,0.0,0.95,0.9  
9,1.00,14.5,15.1,1,5.5,82.4,1,5.8,NA  
70.455,0.0,NA,24.3,1018.5,27.0,0.0,192.2,129.2,3.1,7.0,4.7,0.0,0.95,0.  
99,1.00,13.7,15.1,1,5.5,82.4,1,5.8,NA  
70.475,0.0,NA,24.3,1030.8,27.0,0.0,192.2,129.2,3.1,7.0,4.7,-0.8,0.95,0  
.99,1.00,13.7,15.1,1,6.0,82.4,1,5.9,NA  
70.505,0.0,NA,25.9,1049.3,12.0,0.0,192.2,129.2,3.1,7.0,4.7,-0.8,0.95,0  
.99,1.00,13.7,15.1,1,6.0,82.4,1,5.8,NA  
70.525,0.0,NA,25.9,1074.5,12.0,0.0,192.2,129.2,3.1,7.0,4.7,-0.8,0.95,0  
.99,1.00,13.7,15.1,1,6.0,82.4,1,6.8,NA  
70.555,0.0,NA,25.9,1091.8,12.0,0.0,192.2,129.2,3.1,7.0,4.7,-0.8,0.95,0  
.99,1.00,13.7,15.1,1,6.0,82.4,1,7.0,NA  
70.575,0.0,NA,25.9,1116.0,12.0,0.0,192.2,129.2,3.9,7.0,3.9,-0.8,0.95,0  
.99,1.00,13.7,15.0,1,6.0,82.4,1,7.0,NA  
70.605,0.0,NA,25.5,1136.5,12.5,0.0,192.2,129.2,3.9,7.0,3.9,-0.8,0.94,0  
.99,1.00,13.7,15.0,1,6.0,82.4,1,6.7,NA  
70.625,0.0,NA,25.5,1148.0,12.5,0.0,192.2,129.2,3.9,7.0,3.9,-0.8,0.94,0  
.99,1.00,14.5,15.0,1,6.5,82.4,1,6.5,NA  
70.655,0.0,NA,25.5,1180.8,12.5,0.0,192.2,129.2,3.9,7.0,3.9,-0.8,0.94,0  
.99,1.00,14.5,15.0,1,6.5,82.4,1,6.5,NA  
70.675,0.0,NA,25.5,1196.5,12.5,0.0,192.2,129.2,3.9,7.0,3.9,-1.6,0.97,0  
.99,1.00,14.5,15.1,1,6.5,82.4,1,6.3,NA  
70.705,0.0,NA,24.7,1230.3,14.0,0.0,192.2,129.2,3.9,7.0,3.9,-1.6,0.97,0  
.99,1.00,14.5,15.1,1,6.5,82.4,1,6.3,NA  
70.725,0.0,NA,24.7,1244.0,14.0,0.0,192.2,129.2,3.9,6.3,3.9,-1.6,0.97,0  
.99,1.00,14.5,15.1,1,6.5,82.4,1,6.4,NA  
70.755,0.0,NA,24.7,1275.0,14.0,0.0,192.2,129.2,3.1,6.3,3.9,-1.6,0.98,0  
.99,1.00,14.5,15.1,1,6.5,82.4,1,6.5,NA  
70.775,0.0,NA,24.7,1298.8,14.0,0.0,192.2,129.2,3.1,5.5,3.9,-1.6,0.98,0  
.99,0.99,14.5,15.0,1,6.5,82.4,1,6.6,NA  
70.805,0.0,NA,23.9,1314.8,18.0,0.0,192.2,129.2,2.3,5.5,3.9,-1.6,0.98,0  
.99,0.99,14.5,15.0,1,6.5,82.4,1,6.7,NA  
70.825,0.0,NA,23.9,1333.3,18.0,0.0,192.2,129.2,2.3,5.5,3.9,-1.6,0.99,0  
.99,0.99,14.5,15.0,1,6.5,82.4,1,6.8,NA  
70.855,0.0,NA,23.9,1359.8,18.0,0.0,192.2,129.2,2.3,5.5,3.9,-1.6,0.99,0  
.99,0.99,14.5,15.0,1,6.0,82.4,1,6.3,NA  
70.875,0.0,NA,23.9,1378.5,18.0,0.0,192.2,129.2,1.6,4.7,3.9,-1.6,0.99,0  
.98,0.98,14.5,15.0,1,5.0,82.4,1,5.9,NA  
70.905,0.0,NA,23.5,1391.5,19.0,0.0,192.2,129.2,1.6,4.7,3.9,-1.6,0.99,0  
.98,0.98,14.5,15.0,1,4.0,82.4,1,5.0,NA  
70.925,0.0,NA,23.5,1402.8,19.0,0.0,192.2,129.2,1.6,4.7,3.9,-1.6,0.99,0  
.98,0.98,14.5,15.0,1,0.0,82.4,1,0.9,NA  
70.955,0.0,NA,23.5,1405.0,19.0,0.0,192.2,129.2,2.3,5.5,3.9,-1.6,0.99,0  
.98,0.98,11.8,15.0,1,0.0,82.4,1,5.3,NA

70.975,0.0,NA,23.5,1396.3,19.0,0.0,192.2,129.2,3.1,5.5,3.9,-2.3,0.98,0.98,0.99,11.8,14.9,1,0.0,82.4,1,6.7,NA  
71.005,0.0,NA,22.7,1377.8,4.5,0.0,192.2,129.2,3.1,5.5,3.9,-2.3,0.97,0.98,0.99,12.5,14.9,1,0.0,82.4,1,6.6,NA  
71.025,0.0,NA,22.7,1361.3,4.5,0.0,192.2,129.2,3.9,7.0,3.9,-2.3,0.97,0.98,0.99,13.3,14.9,1,0.0,82.4,1,6.6,NA  
71.055,0.0,NA,22.7,1346.8,4.5,0.0,192.2,129.2,4.7,7.8,3.9,-2.3,0.97,0.98,0.99,14.1,14.9,1,0.0,82.4,1,3.5,NA  
71.075,0.0,NA,22.7,1342.3,4.5,0.0,192.2,129.2,5.5,8.6,3.9,-1.6,0.96,1.00,1.00,14.1,14.9,1,0.0,82.4,1,4.8,NA  
71.105,0.0,NA,21.6,1335.0,5.0,0.0,192.2,129.2,6.3,9.4,3.9,-1.6,0.95,1.00,1.00,14.1,14.9,1,0.0,82.4,1,5.3,NA  
71.125,0.0,NA,21.6,1327.5,5.0,0.0,192.2,129.2,7.0,10.2,3.9,-1.6,0.94,1.00,1.00,14.1,14.9,1,0.0,82.4,1,6.4,NA  
71.155,0.0,NA,21.6,1321.0,5.0,0.0,192.2,129.2,7.0,10.2,3.9,-1.6,0.94,1.00,1.00,14.1,14.9,1,0.0,82.4,1,6.3,NA  
71.175,0.0,NA,21.6,1321.0,5.0,0.0,192.2,129.2,7.8,10.9,3.9,-1.6,0.94,1.03,1.03,14.1,14.8,1,0.0,82.4,1,6.3,NA  
71.205,0.0,NA,21.6,1310.0,4.0,0.0,192.2,129.2,8.6,10.9,3.9,-1.6,0.93,1.03,1.03,14.1,14.8,1,0.0,82.4,1,6.3,NA  
71.225,0.0,NA,21.6,1308.8,4.0,0.0,192.2,129.2,8.6,10.9,3.9,-1.6,0.93,1.03,1.03,14.1,14.8,1,0.0,82.4,1,6.2,NA  
71.255,0.0,NA,21.6,1305.8,4.0,0.0,192.2,129.2,9.4,10.9,3.9,-1.6,0.92,1.03,1.03,14.1,14.8,1,0.0,82.4,1,6.2,NA  
71.275,0.0,NA,21.6,1302.3,4.0,0.0,192.2,129.2,9.4,10.2,3.9,-1.6,0.92,1.06,1.04,14.1,14.8,1,0.0,82.4,1,6.2,NA  
71.305,0.0,NA,21.6,1297.0,3.0,0.0,192.2,129.2,9.4,10.2,3.9,-1.6,0.92,1.06,1.04,14.5,14.8,1,0.0,82.4,1,6.2,NA  
71.325,0.0,NA,21.6,1294.0,3.0,0.0,192.2,129.2,10.2,10.2,3.9,-1.6,0.92,1.06,1.04,14.5,14.8,1,0.0,82.4,1,6.1,NA  
71.355,0.0,NA,21.6,1286.0,3.0,0.0,192.2,129.2,10.2,10.9,3.9,-1.6,0.92,1.06,1.04,14.5,14.8,1,0.0,82.4,1,6.1,NA  
71.375,0.0,NA,21.6,1279.3,3.0,0.0,192.2,129.2,10.2,10.9,3.9,-1.6,0.92,1.07,1.05,14.5,14.7,1,0.0,82.4,1,6.0,NA  
71.405,0.0,NA,22.0,1276.5,2.0,0.0,192.2,129.2,10.2,10.9,3.9,-1.6,0.92,1.07,1.05,14.5,14.7,1,0.0,82.4,1,6.1,NA  
71.425,0.0,NA,22.0,1267.3,2.0,0.0,192.2,129.2,9.4,10.9,3.9,-1.6,0.92,1.07,1.05,14.5,14.7,1,0.0,82.4,1,6.0,NA  
71.455,0.0,NA,22.0,1264.0,2.0,0.0,192.2,129.2,9.4,10.9,3.9,-1.6,0.93,1.07,1.05,13.7,14.7,1,0.0,82.4,1,5.9,NA  
71.475,0.0,NA,22.0,1249.3,2.0,0.0,192.2,129.2,8.6,10.9,3.9,-1.6,0.93,1.06,1.05,13.7,14.6,1,0.0,82.4,1,5.9,NA  
71.505,0.0,NA,22.7,1246.0,0.5,0.0,192.2,129.2,8.6,10.9,3.9,-1.6,0.93,1.06,1.05,13.7,14.6,1,0.0,82.4,1,5.8,NA  
71.525,0.0,NA,22.7,1233.3,0.5,0.0,192.2,129.2,7.8,10.9,3.9,-1.6,0.94,1.06,1.05,13.7,14.6,1,0.0,82.4,1,5.8,NA  
71.555,0.0,NA,22.7,1230.8,0.5,0.0,192.2,129.2,7.0,10.9,3.9,-1.6,0.94,1.06,1.05,13.7,14.6,1,0.0,82.4,1,5.8,NA  
71.575,0.0,NA,22.7,1222.8,0.5,0.0,192.2,129.2,7.0,10.9,3.9,-1.6,0.94,1.04,1.04,13.7,14.6,1,0.0,82.4,1,5.7,NA

71.605,0.0,NA,22.4,1227.3,0.0,0.0,192.2,129.2,7.0,10.9,3.9,-1.6,0.95,1  
.04,1.04,13.7,14.6,1,0.0,82.4,1,5.7,NA  
71.625,0.0,NA,22.4,1213.3,0.0,0.0,192.2,129.2,7.0,10.9,3.9,-1.6,0.95,1  
.04,1.04,13.7,14.6,1,0.0,82.4,1,5.7,NA  
71.655,0.0,NA,22.4,1216.5,0.0,0.0,192.2,129.2,6.3,10.9,3.9,-1.6,0.95,1  
.04,1.04,13.7,14.6,1,0.0,82.4,1,5.6,NA  
71.675,0.0,NA,22.4,1202.5,0.0,0.0,192.2,129.2,6.3,10.2,3.9,-1.6,0.95,1  
.03,1.04,13.7,14.6,1,0.0,82.4,1,5.6,NA  
71.705,0.0,NA,22.0,1204.8,-0.5,0.0,192.2,129.2,6.3,10.2,3.9,-1.6,0.95,  
1.03,1.04,13.7,14.6,1,0.0,82.4,1,5.6,NA  
71.725,0.0,NA,22.0,1194.3,-0.5,0.0,192.2,129.2,5.5,9.4,3.9,-1.6,0.96,1  
.03,1.04,13.7,14.6,1,0.0,82.4,1,5.5,NA  
71.755,0.0,NA,22.0,1190.3,-0.5,0.0,192.2,129.2,5.5,9.4,3.9,-1.6,0.96,1  
.03,1.04,13.7,14.6,1,0.0,82.4,1,5.5,NA  
71.775,0.0,NA,22.0,1179.0,-0.5,0.0,192.2,129.2,5.5,9.4,3.9,-1.6,0.96,1  
.01,1.03,13.7,14.4,1,0.0,82.4,1,5.5,NA  
71.805,0.0,NA,22.0,1177.3,-0.5,0.0,192.2,129.2,5.5,8.6,3.9,-1.6,0.96,1  
.01,1.03,13.7,14.4,1,0.0,82.4,1,5.4,NA  
71.825,0.0,NA,22.0,1163.5,-0.5,0.0,192.2,129.2,4.7,8.6,3.9,-1.6,0.96,1  
.01,1.03,13.3,14.4,1,0.0,82.4,1,5.4,NA  
71.855,0.0,NA,22.0,1164.3,-0.5,0.0,192.2,129.2,4.7,8.6,3.9,-1.6,0.97,1  
.01,1.03,13.3,14.4,1,0.0,82.4,1,5.3,NA  
71.875,0.0,NA,22.0,1139.8,-0.5,0.0,192.2,129.2,4.7,8.6,3.9,-0.8,0.97,1  
.00,1.01,13.3,14.4,1,0.0,82.4,1,5.3,NA  
71.905,0.0,NA,22.0,1138.3,-1.0,0.0,192.2,129.2,4.7,8.6,3.9,-0.8,0.97,1  
.00,1.01,13.3,14.4,1,0.0,82.4,1,5.2,NA  
71.925,0.0,NA,22.0,1124.0,-1.0,0.0,192.2,129.2,4.7,8.6,3.9,-0.8,0.97,1  
.00,1.01,13.3,14.4,1,0.0,82.4,1,5.2,NA  
71.955,0.0,NA,22.0,1114.8,-1.0,0.0,192.2,129.2,4.7,8.6,3.9,-0.8,0.97,1  
.00,1.01,13.3,14.4,1,0.0,82.4,1,5.1,NA  
71.975,0.0,NA,22.0,1107.8,-1.0,0.0,192.2,129.2,4.7,8.6,4.7,-0.8,0.94,1  
.00,1.01,13.3,14.3,1,0.0,82.4,1,5.1,NA  
72.005,0.0,NA,22.0,1105.0,-0.5,0.0,192.2,129.2,4.7,8.6,4.7,-0.8,0.93,1  
.00,1.01,13.3,14.3,1,0.0,82.4,1,5.1,NA  
72.025,0.0,NA,22.0,1100.3,-0.5,0.0,192.2,129.2,4.7,8.6,4.7,-0.8,0.93,1  
.00,1.01,12.9,14.3,1,0.0,82.4,1,5.0,NA  
72.055,0.0,NA,22.0,1095.5,-0.5,0.0,192.2,129.2,4.7,8.6,4.7,-0.8,0.93,1  
.00,1.01,12.9,14.3,1,0.0,82.4,1,5.0,NA  
72.075,0.0,NA,22.0,1096.5,-0.5,0.0,192.2,129.2,5.5,9.4,4.7,-0.8,0.93,1  
.00,1.01,12.9,14.3,1,2.5,82.4,1,5.4,NA  
72.105,0.0,NA,22.0,1084.8,-1.0,0.0,192.2,129.2,5.5,9.4,4.7,-0.8,0.93,1  
.00,1.01,12.9,14.3,1,3.0,82.4,1,6.1,NA  
72.125,0.0,NA,22.0,1086.3,-1.0,0.0,192.2,129.2,5.5,9.4,4.7,-0.8,0.93,1  
.00,1.01,12.9,14.3,1,4.0,82.4,1,6.5,NA  
72.155,0.0,NA,22.0,1087.5,-1.0,0.0,192.2,129.2,5.5,9.4,4.7,-0.8,0.93,1  
.00,1.01,12.9,14.3,1,5.0,82.4,1,7.0,NA  
72.175,0.0,NA,22.0,1113.8,-1.0,0.0,192.2,129.2,5.5,8.6,4.7,-0.8,0.93,1  
.00,1.00,13.3,14.3,1,6.0,82.4,1,7.4,NA  
72.205,0.0,NA,21.6,1135.0,18.0,0.0,192.2,129.2,5.5,8.6,4.7,-0.8,0.93,1  
.00,1.00,14.1,14.3,1,6.5,82.4,1,7.6,NA

72.225,0.0,NA,21.6,1163.0,18.0,0.0,192.2,129.2,5.5,8.6,4.7,-0.8,0.93,1  
.00,1.00,14.9,14.3,1,7.5,82.4,1,7.6,NA  
72.255,0.0,NA,21.6,1181.5,18.0,0.0,192.2,129.2,4.7,7.8,4.7,-0.8,0.93,1  
.00,1.00,14.9,14.3,1,7.5,82.4,1,7.7,NA  
72.275,0.0,NA,21.6,1205.5,18.0,0.0,192.2,129.2,4.7,7.0,4.7,-0.8,0.93,1  
.00,1.00,14.9,14.3,1,8.0,82.4,1,7.8,NA  
72.305,0.0,NA,22.4,1222.5,32.0,0.0,192.2,129.2,4.7,7.0,4.7,-0.8,0.94,1  
.00,1.00,15.7,14.3,1,8.0,82.4,1,7.8,NA  
72.325,0.0,NA,22.4,1248.8,32.0,0.0,192.2,129.2,3.9,6.3,4.7,-0.8,0.94,1  
.00,1.00,15.7,14.3,1,8.5,82.4,1,8.0,NA  
72.355,0.0,NA,22.4,1266.3,32.0,0.0,192.2,129.2,3.9,6.3,4.7,-0.8,0.95,1  
.00,1.00,15.7,14.3,1,9.0,82.4,1,8.2,NA  
72.375,0.0,NA,22.4,1295.5,32.0,0.0,192.2,129.2,3.9,6.3,3.9,-1.6,0.95,1  
.00,1.00,15.7,14.2,1,9.5,82.4,1,8.4,NA  
72.405,0.0,NA,24.3,1331.0,32.5,0.0,192.2,129.2,3.1,5.5,3.9,-1.6,0.95,1  
.00,1.00,16.5,14.2,1,9.5,82.4,1,8.9,NA  
72.425,0.0,NA,24.3,1346.3,32.5,0.0,192.2,129.2,3.1,5.5,3.9,-1.6,0.95,1  
.00,1.00,16.9,14.2,1,10.0,82.4,1,8.8,NA  
72.455,0.0,NA,24.3,1383.0,32.5,0.0,192.2,129.2,3.1,4.7,3.9,-1.6,0.95,1  
.00,1.00,16.9,14.2,1,10.0,82.4,1,8.8,NA  
72.475,0.0,NA,24.3,1403.0,32.5,0.0,192.2,129.2,3.1,4.7,3.1,-3.1,0.95,0  
.99,0.98,16.9,14.2,1,10.0,82.4,1,8.7,NA  
72.505,0.0,NA,27.1,1446.5,32.0,0.0,192.2,129.2,3.1,4.7,3.1,-3.1,0.95,0  
.99,0.98,16.9,14.2,1,10.0,82.4,1,8.6,NA  
72.525,0.0,NA,27.1,1467.5,32.0,0.0,192.2,129.2,2.3,4.7,3.1,-3.1,0.95,0  
.99,0.98,16.9,14.2,1,10.0,82.4,1,8.5,NA  
72.555,0.0,NA,27.1,1508.8,32.0,0.0,192.2,129.2,2.3,4.7,3.1,-3.1,0.95,0  
.99,0.98,16.5,14.2,1,10.0,82.4,1,8.4,NA  
72.575,0.0,NA,27.1,1538.0,32.0,0.0,192.2,129.2,2.3,4.7,1.6,-3.9,0.95,0  
.99,0.98,16.1,14.1,1,10.0,82.4,1,8.4,NA  
72.605,0.0,NA,28.2,1574.8,32.0,0.0,192.2,129.2,3.1,4.7,1.6,-3.9,0.95,0  
.99,0.98,16.5,14.1,1,10.0,82.4,1,8.4,NA  
72.625,0.0,NA,28.2,1607.3,32.0,0.0,192.2,129.2,3.1,4.7,1.6,-3.9,0.95,0  
.99,0.98,16.1,14.1,1,10.0,82.4,1,8.5,NA  
72.655,0.0,NA,28.2,1645.8,32.0,0.0,192.2,129.2,3.1,4.7,1.6,-3.9,0.95,0  
.99,0.98,16.5,14.1,1,10.0,82.4,1,8.5,NA  
72.675,0.0,NA,28.2,1679.5,32.0,0.0,192.2,129.2,3.1,4.7,0.8,-4.7,0.95,0  
.99,0.98,16.5,14.1,1,10.0,82.4,1,8.6,NA  
72.705,0.0,NA,28.2,1716.8,34.0,0.0,192.2,129.2,3.1,4.7,0.8,-4.7,0.95,0  
.99,0.98,16.5,14.1,1,10.0,82.4,1,8.7,NA  
72.725,0.0,NA,28.2,1746.0,34.0,0.0,192.2,129.2,3.1,4.7,0.8,-4.7,0.95,0  
.99,0.98,16.5,14.1,1,10.0,82.4,1,8.7,NA  
72.755,0.0,NA,28.2,1792.8,34.0,0.0,192.2,129.2,3.9,5.5,0.8,-4.7,0.94,0  
.99,0.98,16.5,14.1,1,10.0,82.4,1,8.8,NA  
72.775,0.0,NA,28.2,1814.3,34.0,0.0,192.2,129.2,3.9,5.5,0.8,-5.5,0.94,1  
.00,0.99,16.5,14.0,1,10.0,82.4,1,8.9,NA  
72.805,0.0,NA,27.1,1860.8,35.5,0.0,192.2,129.2,3.9,5.5,0.8,-5.5,0.94,1  
.00,0.99,16.5,14.0,1,10.0,82.4,1,8.9,NA  
72.825,0.0,NA,27.1,1900.0,35.5,0.0,192.2,129.2,3.9,5.5,0.8,-5.5,0.94,1  
.00,0.99,16.9,14.0,1,10.0,82.4,1,9.0,NA

72.855,0.0,NA,27.1,1943.0,35.5,0.0,192.2,129.2,3.9,5.5,0.8,-5.5,0.94,1  
.00,0.99,16.5,14.0,1,10.0,82.4,1,9.0,NA  
72.875,0.0,NA,27.1,1956.5,35.5,0.0,192.2,129.2,4.7,6.3,0.0,-5.5,0.94,1  
.00,1.00,16.9,14.0,1,10.0,82.4,1,9.0,NA  
72.905,0.0,NA,26.3,1996.5,38.0,0.0,192.2,129.2,4.7,6.3,0.0,-5.5,0.94,1  
.00,1.00,16.9,14.0,1,10.0,82.4,1,9.1,NA  
72.925,0.0,NA,26.3,2027.8,38.0,0.0,192.2,129.2,4.7,7.0,0.0,-5.5,0.93,1  
.00,1.00,16.9,14.0,1,10.0,82.4,1,9.2,NA  
72.955,0.0,NA,26.3,2064.5,38.0,0.0,192.2,129.2,4.7,7.0,0.0,-5.5,0.93,1  
.00,1.00,16.9,14.0,1,10.0,82.4,1,9.2,NA  
72.975,0.0,NA,26.3,2098.3,38.0,0.0,192.2,129.2,5.5,7.8,0.0,-6.3,0.93,1  
.01,1.01,17.3,13.9,1,10.0,82.4,1,9.3,NA  
73.005,0.0,NA,25.5,2126.8,41.0,0.0,192.2,129.2,5.5,7.8,0.0,-6.3,0.93,1  
.01,1.01,17.3,13.9,1,9.5,82.4,1,8.4,NA  
73.025,0.0,NA,25.5,2140.8,41.0,0.0,192.2,129.2,6.3,8.6,0.0,-6.3,0.92,1  
.01,1.01,16.9,13.9,1,8.0,82.4,1,7.8,NA  
73.055,0.0,NA,25.5,2172.8,41.0,0.0,192.2,129.2,6.3,9.4,0.0,-6.3,0.92,1  
.01,1.01,16.1,13.9,1,5.5,82.4,1,7.3,NA  
73.075,0.0,NA,25.5,2195.0,41.0,0.0,192.2,129.2,7.0,10.2,-0.8,-6.3,0.91  
,1.03,1.04,16.1,14.0,1,0.0,82.4,1,4.7,NA  
73.105,0.0,NA,24.7,2229.3,41.5,0.0,192.2,129.2,7.0,10.2,-0.8,-6.3,0.91  
,1.03,1.04,14.9,14.0,1,0.0,82.4,1,6.7,NA  
73.125,0.0,NA,24.7,2233.8,41.5,0.0,192.2,129.2,7.8,10.2,-0.8,-6.3,0.91  
,1.03,1.04,14.1,14.0,1,0.0,82.4,1,7.4,NA  
73.155,0.0,NA,24.7,2228.8,41.5,0.0,192.2,129.2,8.6,11.7,-0.8,-6.3,0.90  
,1.03,1.04,14.5,14.0,1,0.0,82.4,1,7.9,NA  
73.175,0.0,NA,24.7,2223.8,41.5,0.0,192.2,129.2,9.4,12.5,0.0,-5.5,0.89,  
1.04,1.06,14.5,13.9,1,0.0,82.4,1,8.2,NA  
73.205,0.0,NA,21.6,2211.0,9.0,0.0,192.2,129.2,9.4,13.3,0.0,-5.5,0.89,1  
.04,1.06,15.7,13.9,1,0.0,82.4,1,8.6,NA  
73.225,0.0,NA,21.6,2208.3,9.0,0.0,192.2,129.2,10.2,13.3,0.0,-5.5,0.89,  
1.04,1.06,17.3,13.9,1,0.0,82.4,1,8.6,NA  
73.255,0.0,NA,21.6,2180.0,9.0,0.0,192.2,129.2,10.2,13.3,0.0,-5.5,0.89,  
1.04,1.06,16.9,13.9,1,0.0,82.4,1,8.5,NA  
73.275,0.0,NA,21.6,2170.8,9.0,0.0,192.2,129.2,10.2,13.3,0.8,-4.7,0.89,  
1.05,1.06,16.9,13.9,1,0.0,82.4,1,8.4,NA  
73.305,0.0,NA,20.0,2149.8,7.0,0.0,192.2,129.2,10.2,13.3,0.8,-4.7,0.89,  
1.05,1.06,16.9,13.9,1,0.0,82.4,1,8.4,NA  
73.325,0.0,NA,20.0,2133.3,7.0,0.0,192.2,129.2,9.4,13.3,0.8,-4.7,0.89,1  
.05,1.06,16.5,13.9,1,0.0,82.4,1,8.4,NA  
73.355,0.0,NA,20.0,2114.5,7.0,0.0,192.2,129.2,9.4,13.3,0.8,-4.7,0.92,1  
.05,1.06,16.5,13.9,1,0.0,82.4,1,8.3,NA  
73.375,0.0,NA,20.0,2093.5,7.0,0.0,192.2,129.2,9.4,13.3,0.8,-4.7,0.92,1  
.04,1.06,16.5,13.9,1,0.0,82.4,1,8.3,NA  
73.405,0.0,NA,20.8,2078.3,6.0,0.0,192.2,129.2,9.4,13.3,0.8,-4.7,0.92,1  
.04,1.06,16.5,13.9,1,0.0,82.4,1,8.3,NA  
73.425,0.0,NA,20.8,2064.8,6.0,0.0,192.2,129.2,10.2,14.1,0.8,-4.7,0.92,  
1.04,1.06,16.5,13.9,1,0.0,82.4,1,8.2,NA  
73.455,0.0,NA,20.8,2047.3,6.0,0.0,192.2,129.2,10.9,14.8,0.8,-4.7,0.91,  
1.04,1.06,16.5,13.9,1,0.0,82.4,1,8.2,NA

73.475,0.0,NA,20.8,2040.8,6.0,0.0,192.2,129.2,11.7,15.6,0.8,-4.7,0.91,  
1.05,1.07,16.1,13.9,1,0.0,82.4,1,8.1,NA  
73.505,0.0,NA,21.2,2027.8,5.5,0.0,192.2,129.2,11.7,16.4,0.8,-4.7,0.90,  
1.05,1.07,16.1,13.9,1,0.0,82.4,1,8.1,NA  
73.525,0.0,NA,21.2,2014.0,5.5,0.0,192.2,129.2,11.7,16.4,0.8,-4.7,0.90,  
1.05,1.07,16.1,13.9,1,0.0,82.4,1,8.1,NA  
73.555,0.0,NA,21.2,2002.8,5.5,0.0,192.2,129.2,11.7,16.4,0.8,-4.7,0.90,  
1.05,1.07,16.1,13.9,1,0.0,82.4,1,8.0,NA  
73.575,0.0,NA,21.2,1990.8,5.5,0.0,192.2,129.2,11.7,17.2,0.8,-4.7,0.90,  
1.05,1.07,16.1,13.9,1,0.0,82.4,1,8.0,NA  
73.605,0.0,NA,21.6,1980.8,5.5,0.0,192.2,129.2,11.7,17.2,0.8,-4.7,0.90,  
1.05,1.07,15.7,13.9,1,0.0,82.4,1,8.0,NA  
73.625,0.0,NA,21.6,1974.8,5.5,0.0,192.2,129.2,10.9,17.2,0.8,-4.7,0.91,  
1.05,1.07,15.7,13.9,1,0.0,82.4,1,7.9,NA  
73.655,0.0,NA,21.6,1965.8,5.5,0.0,192.2,129.2,10.2,16.4,0.8,-4.7,0.92,  
1.05,1.07,15.7,13.9,1,0.0,82.4,1,7.9,NA  
73.675,0.0,NA,21.6,1956.3,5.5,0.0,192.2,129.2,8.6,15.6,1.6,-4.7,0.93,1  
.03,1.06,15.7,14.0,1,0.0,82.4,1,7.9,NA  
73.705,0.0,NA,21.2,1941.5,5.5,0.0,192.2,129.2,8.6,15.6,1.6,-4.7,0.94,1  
.03,1.06,15.7,14.0,1,0.0,82.4,1,7.9,NA  
73.725,0.0,NA,21.2,1933.8,5.5,0.0,192.2,129.2,7.8,14.8,1.6,-4.7,0.94,1  
.03,1.06,15.7,14.0,1,0.0,82.4,1,7.8,NA  
73.755,0.0,NA,21.2,1926.8,5.5,0.0,192.2,129.2,7.0,14.1,1.6,-4.7,0.94,1  
.03,1.06,15.7,14.0,1,0.0,82.4,1,7.8,NA  
73.775,0.0,NA,21.2,1913.5,5.5,0.0,192.2,129.2,6.3,12.5,1.6,-4.7,0.95,1  
.00,1.03,15.7,13.9,1,0.0,82.4,1,7.8,NA  
73.805,0.0,NA,21.2,1896.3,4.5,0.0,192.2,129.2,6.3,11.7,1.6,-4.7,0.95,1  
.00,1.03,15.7,13.9,1,0.0,82.4,1,7.7,NA  
73.825,0.0,NA,21.2,1878.5,4.5,0.0,192.2,129.2,6.3,10.9,1.6,-4.7,0.95,1  
.00,1.03,15.7,13.9,1,0.0,82.4,1,7.7,NA  
73.855,0.0,NA,21.2,1863.8,4.5,0.0,192.2,129.2,6.3,10.9,1.6,-4.7,0.95,1  
.00,1.03,15.7,13.9,1,0.0,82.4,1,7.6,NA  
73.875,0.0,NA,21.2,1861.0,4.5,0.0,192.2,129.2,5.5,10.9,1.6,-3.9,0.95,0  
.99,1.00,15.7,14.0,1,0.0,82.4,1,7.6,NA  
73.905,0.0,NA,21.2,1838.5,4.5,0.0,192.2,129.2,6.3,10.9,1.6,-3.9,0.95,0  
.99,1.00,15.7,14.0,1,0.0,82.4,1,7.6,NA  
73.925,0.0,NA,21.2,1824.5,4.5,0.0,192.2,129.2,6.3,10.9,1.6,-3.9,0.95,0  
.99,1.00,15.3,14.0,1,0.0,82.4,1,7.5,NA  
73.955,0.0,NA,21.2,1810.0,4.5,0.0,192.2,129.2,6.3,10.9,1.6,-3.9,0.95,0  
.99,1.00,15.3,14.0,1,0.0,82.4,1,7.4,NA  
73.975,0.0,NA,21.2,1802.0,4.5,0.0,192.2,129.2,6.3,10.9,1.6,-3.9,0.95,0  
.99,0.99,15.3,13.9,1,0.0,82.4,1,7.2,NA  
74.005,0.0,NA,21.6,1784.0,4.0,0.0,192.2,129.2,6.3,10.9,1.6,-3.9,0.95,0  
.99,0.99,15.3,13.9,1,0.0,82.4,1,7.3,NA  
74.025,0.0,NA,21.6,1771.8,4.0,0.0,192.2,129.2,6.3,10.9,1.6,-3.9,0.95,0  
.99,0.99,15.3,13.9,1,0.0,82.4,1,7.3,NA  
74.055,0.0,NA,21.6,1758.8,4.0,0.0,192.2,129.2,6.3,10.9,1.6,-3.9,0.95,0  
.99,0.99,15.3,13.9,1,0.0,82.4,1,7.2,NA  
74.075,0.0,NA,21.6,1751.3,4.0,0.0,192.2,129.2,6.3,10.9,2.3,-3.9,0.95,0  
.99,0.99,15.3,13.9,1,0.0,82.4,1,7.2,NA

74.105,0.0,NA,22.0,1736.5,4.0,0.0,192.2,129.2,5.5,10.9,2.3,-3.9,0.95,0.99,0.99,14.9,13.9,1,0.0,82.4,1,7.2,NA  
74.125,0.0,NA,22.0,1723.3,4.0,0.0,192.2,129.2,5.5,10.9,2.3,-3.9,0.96,0.99,0.99,14.9,13.9,1,0.0,82.4,1,7.1,NA  
74.155,0.0,NA,22.0,1710.8,4.0,0.0,192.2,129.2,5.5,10.9,2.3,-3.9,0.96,0.99,0.99,14.9,13.9,1,0.0,82.4,1,7.1,NA  
74.175,0.0,NA,22.0,1707.0,4.0,0.0,192.2,129.2,5.5,10.9,2.3,-3.9,0.96,0.99,0.99,14.9,13.9,1,0.0,82.4,1,7.1,NA  
74.205,0.0,NA,22.0,1694.3,3.5,0.0,192.2,129.2,4.7,10.2,2.3,-3.9,0.96,0.99,0.99,14.9,13.9,1,0.0,82.4,1,7.0,NA  
74.225,0.0,NA,22.0,1685.5,3.5,0.0,192.2,129.2,4.7,10.2,2.3,-3.9,0.96,0.99,0.99,14.9,13.9,1,0.0,82.4,1,6.9,NA  
74.255,0.0,NA,22.0,1675.3,3.5,0.0,192.2,129.2,4.7,9.4,2.3,-3.9,0.94,0.99,0.99,14.9,13.9,1,0.0,82.4,1,6.8,NA  
74.275,0.0,NA,22.0,1660.3,3.5,0.0,192.2,129.2,3.9,9.4,2.3,-3.1,0.94,0.98,0.99,14.9,13.9,1,0.0,82.4,1,6.9,NA  
74.305,0.0,NA,22.0,1652.0,3.5,0.0,192.2,129.2,3.9,9.4,2.3,-3.1,0.94,0.98,0.99,14.9,13.9,1,0.0,82.4,1,6.9,NA  
74.325,0.0,NA,22.0,1646.8,3.5,0.0,192.2,129.2,3.9,9.4,2.3,-3.1,0.94,0.98,0.99,14.9,13.9,1,0.0,82.4,1,6.7,NA  
74.355,0.0,NA,22.0,1634.5,3.5,0.0,192.2,129.2,3.1,9.4,2.3,-3.1,0.95,0.98,0.99,14.9,13.9,1,0.0,82.4,1,6.8,NA  
74.375,0.0,NA,22.0,1628.0,3.5,0.0,192.2,129.2,3.1,8.6,2.3,-3.1,0.95,0.97,0.98,14.9,13.9,1,0.0,82.4,1,6.7,NA  
74.405,0.0,NA,22.0,1620.5,3.0,0.0,192.2,129.2,2.3,8.6,2.3,-3.1,0.95,0.97,0.98,14.9,13.9,1,0.0,82.4,1,6.7,NA  
74.425,0.0,NA,22.0,1611.8,3.0,0.0,192.2,129.2,2.3,7.8,2.3,-3.1,0.96,0.97,0.98,14.9,13.9,1,0.0,82.4,1,6.6,NA  
74.455,0.0,NA,22.0,1598.3,3.0,0.0,192.2,129.2,2.3,7.8,2.3,-3.1,0.96,0.97,0.98,14.9,13.9,1,0.0,82.4,1,6.6,NA  
74.475,0.0,NA,22.0,1601.0,3.0,0.0,192.2,129.2,1.6,7.8,2.3,-3.1,0.96,0.96,0.97,14.5,13.9,1,0.0,82.4,1,6.6,NA  
74.505,0.0,NA,21.6,1585.0,3.0,0.0,192.2,129.2,1.6,7.0,2.3,-3.1,0.96,0.96,0.97,14.5,13.9,1,0.0,82.4,1,6.6,NA  
74.525,0.0,NA,21.6,1574.8,3.0,0.0,192.2,129.2,1.6,6.3,2.3,-3.1,0.96,0.96,0.97,14.5,13.9,1,0.0,82.4,1,6.5,NA  
74.555,0.0,NA,21.6,1568.8,3.0,0.0,192.2,129.2,1.6,6.3,2.3,-3.1,0.97,0.96,0.97,14.5,13.9,1,0.0,82.4,1,6.5,NA  
74.575,0.0,NA,21.6,1558.0,3.0,0.0,192.2,129.2,0.8,5.5,3.1,-3.1,0.97,0.96,0.95,14.5,13.9,1,0.0,82.4,1,6.5,NA  
74.605,0.0,NA,21.6,1549.5,3.0,0.0,192.2,129.2,0.8,5.5,3.1,-3.1,0.97,0.96,0.95,14.5,13.9,1,0.0,82.4,1,6.4,NA  
74.625,0.0,NA,21.6,1540.5,3.0,0.0,192.2,129.2,0.8,5.5,3.1,-3.1,0.97,0.96,0.95,14.5,13.9,1,0.0,82.4,1,6.4,NA  
74.655,0.0,NA,21.6,1527.3,3.0,0.0,192.2,129.2,0.8,4.7,3.1,-3.1,0.97,0.96,0.95,14.5,13.9,1,0.0,82.4,1,6.4,NA  
74.675,0.0,NA,21.6,1516.8,3.0,0.0,192.2,129.2,0.8,3.9,3.1,-2.3,0.97,0.95,0.94,14.5,13.9,1,0.0,82.4,1,6.3,NA  
74.705,0.0,NA,21.6,1512.3,3.0,0.0,192.2,129.2,0.8,3.9,3.1,-2.3,0.97,0.95,0.94,14.5,13.9,1,0.0,82.4,1,6.3,NA

74.725,0.0,NA,21.6,1502.3,3.0,0.0,192.2,129.2,0.8,3.1,3.1,-2.3,0.97,0.95,0.94,14.5,13.9,1,0.0,82.4,1,6.3,NA  
74.755,0.0,NA,21.6,1491.0,3.0,0.0,192.2,129.2,0.8,3.1,3.1,-2.3,0.97,0.95,0.94,14.1,13.9,1,0.0,82.4,1,6.2,NA  
74.775,0.0,NA,21.6,1482.5,3.0,0.0,192.2,129.2,0.8,3.1,3.1,-2.3,0.97,0.95,0.93,14.1,13.9,1,0.0,82.4,1,6.2,NA  
74.805,0.0,NA,21.6,1474.5,3.0,0.0,192.2,129.2,0.0,2.3,3.1,-2.3,0.97,0.95,0.93,14.1,13.9,1,0.0,82.4,1,6.1,NA  
74.825,0.0,NA,21.6,1467.0,3.0,0.0,192.2,129.2,0.0,2.3,3.1,-2.3,0.98,0.95,0.93,14.1,13.9,1,0.0,82.4,1,6.1,NA  
74.855,0.0,NA,21.6,1448.5,3.0,0.0,192.2,129.2,0.0,2.3,3.1,-2.3,0.98,0.95,0.93,14.1,13.9,1,0.0,82.4,1,6.0,NA  
74.875,0.0,NA,21.6,1450.0,3.0,0.0,192.2,127.4,-0.8,2.3,3.1,-2.3,0.98,0.95,0.93,14.1,13.9,1,0.0,82.4,1,6.0,NA  
74.905,0.0,NA,21.6,1433.5,2.0,0.0,192.2,127.4,-0.8,2.3,3.1,-2.3,0.99,0.95,0.93,14.1,13.9,1,0.0,82.4,1,5.9,NA  
74.925,0.0,NA,21.6,1420.5,2.0,0.0,192.2,127.4,-0.8,2.3,3.1,-2.3,0.99,0.95,0.93,14.1,13.9,1,0.0,82.4,1,5.9,NA  
74.955,0.0,NA,21.6,1411.8,2.0,0.0,192.2,127.4,-0.8,3.1,3.1,-2.3,0.99,0.95,0.93,14.1,13.9,1,0.0,82.4,1,5.8,NA  
74.975,0.0,NA,21.6,1397.3,2.0,0.0,192.2,127.4,-0.8,3.1,3.9,-2.3,0.99,0.95,0.93,14.1,13.9,1,0.0,82.4,1,5.8,NA  
75.005,0.0,NA,21.6,1377.8,2.0,0.0,192.2,127.4,-0.8,3.1,3.9,-2.3,0.99,0.95,0.93,14.1,13.9,1,0.0,82.4,1,5.7,NA  
75.025,0.0,NA,21.6,1372.0,2.0,0.0,192.2,127.4,-0.8,3.1,3.9,-2.3,0.98,0.95,0.93,14.1,13.9,1,0.0,82.4,1,5.7,NA  
75.055,0.0,NA,21.6,1361.3,2.0,0.0,192.2,127.4,-0.8,3.1,3.9,-2.3,0.98,0.95,0.93,13.3,13.9,1,0.0,82.4,1,5.7,NA  
75.075,0.0,NA,21.6,1358.8,2.0,0.0,192.2,127.4,-0.8,3.1,3.9,-1.6,0.98,0.95,0.94,13.3,14.0,1,0.0,82.4,1,5.6,NA  
75.105,0.0,NA,21.2,1341.3,1.0,0.0,192.2,127.4,-0.8,3.1,3.9,-1.6,0.98,0.95,0.94,13.3,14.0,1,0.0,82.4,1,5.6,NA  
75.125,0.0,NA,21.2,1338.5,1.0,0.0,192.2,127.4,-0.8,3.1,3.9,-1.6,0.98,0.95,0.94,13.3,14.0,1,0.0,82.4,1,5.5,NA  
75.155,0.0,NA,21.2,1323.0,1.0,0.0,192.2,127.4,-0.8,3.1,3.9,-1.6,0.98,0.95,0.94,13.3,14.0,1,0.0,82.4,1,5.5,NA  
75.175,0.0,NA,21.2,1320.5,1.0,0.0,192.2,127.4,-0.8,3.1,3.9,-1.6,0.98,0.96,0.95,13.3,13.9,1,0.0,82.4,1,5.4,NA  
75.205,0.0,NA,20.4,1301.3,0.5,0.0,192.2,127.4,-0.8,3.1,3.9,-1.6,0.99,0.96,0.95,13.3,13.9,1,0.0,82.4,1,5.4,NA  
75.225,0.0,NA,20.4,1302.3,0.5,0.0,192.2,127.4,-0.8,3.1,3.9,-1.6,0.99,0.96,0.95,13.3,13.9,1,0.0,82.4,1,5.4,NA  
75.255,0.0,NA,20.4,1282.8,0.5,0.0,192.2,127.4,-0.8,3.1,3.9,-1.6,0.99,0.96,0.95,13.3,13.9,1,0.0,82.4,1,5.3,NA  
75.275,0.0,NA,20.4,1277.0,0.5,0.0,192.2,127.4,-0.8,2.3,3.9,-1.6,0.99,0.96,0.95,13.3,14.0,1,0.0,82.4,1,5.3,NA  
75.305,0.0,NA,20.4,1252.5,0.5,0.0,192.2,127.4,-0.8,2.3,3.9,-1.6,0.99,0.96,0.95,13.3,14.0,1,0.0,82.4,1,5.2,NA  
75.325,0.0,NA,20.4,1239.0,0.5,0.0,192.2,127.4,-1.6,2.3,3.9,-1.6,1.02,0.96,0.95,13.3,14.0,1,0.0,82.4,1,5.2,NA

75.355,0.0,NA,20.4,1234.0,0.5,0.0,192.2,127.4,-1.6,2.3,3.9,-1.6,1.02,0.96,0.95,13.3,14.0,1,0.0,82.4,1,5.1,NA  
75.375,0.0,NA,20.4,1215.3,0.5,0.0,192.2,127.4,-1.6,1.6,3.9,-0.8,1.02,0.96,0.95,13.3,13.9,1,0.0,82.4,1,5.1,NA  
75.405,0.0,NA,20.4,1211.5,-0.5,0.0,192.2,127.4,-1.6,1.6,3.9,-0.8,1.02,0.96,0.95,13.3,13.9,1,0.0,82.4,1,5.1,NA  
75.425,0.0,NA,20.4,1196.3,-0.5,0.0,192.2,127.4,-1.6,0.8,3.9,-0.8,1.02,0.96,0.95,13.3,13.9,1,0.0,82.4,1,5.0,NA  
75.455,0.0,NA,20.4,1182.5,-0.5,0.0,192.2,127.4,-1.6,0.8,3.9,-0.8,1.02,0.96,0.95,12.5,13.9,1,0.0,82.4,1,4.9,NA  
75.475,0.0,NA,20.4,1161.0,-0.5,0.0,192.2,127.4,-1.6,0.8,4.7,-0.8,1.02,0.96,0.95,12.5,13.9,1,0.0,82.4,1,4.9,NA  
75.505,0.0,NA,20.4,1154.5,-1.0,0.0,192.2,127.4,-1.6,0.8,4.7,-0.8,1.02,0.96,0.95,12.5,13.9,1,0.0,82.4,1,4.8,NA  
75.525,0.0,NA,20.4,1145.5,-1.0,0.0,192.2,127.4,-1.6,0.8,4.7,-0.8,1.02,0.96,0.95,12.5,13.9,1,0.0,82.4,1,4.8,NA  
75.555,0.0,NA,20.4,1127.0,-1.0,0.0,192.2,127.4,-1.6,0.8,4.7,-0.8,1.02,0.96,0.95,12.5,13.9,1,0.0,82.4,1,4.7,NA  
75.575,0.0,NA,20.4,1116.8,-1.0,0.0,192.2,127.4,-1.6,0.8,4.7,-0.8,1.02,0.97,0.95,12.5,13.9,1,0.0,82.4,1,4.7,NA  
75.605,0.0,NA,20.0,1104.0,-1.0,0.0,192.2,127.4,-1.6,0.8,4.7,-0.8,1.02,0.97,0.95,12.5,13.9,1,0.0,82.4,1,4.6,NA  
75.625,0.0,NA,20.0,1090.0,-1.0,0.0,192.2,127.4,-1.6,0.8,4.7,-0.8,1.02,0.97,0.95,12.5,13.9,1,0.0,82.4,1,4.5,NA  
75.655,0.0,NA,20.0,1077.3,-1.0,0.0,192.2,127.4,-1.6,0.8,4.7,-0.8,1.02,0.97,0.95,12.5,13.9,1,0.0,82.4,1,4.5,NA  
75.675,0.0,NA,20.0,1072.3,-1.0,0.0,192.2,127.4,-1.6,0.8,4.7,-0.8,1.02,0.97,0.95,12.5,14.0,1,0.0,82.4,1,4.5,NA  
75.705,0.0,NA,20.0,1056.8,0.0,0.0,192.2,127.4,-1.6,0.8,4.7,-0.8,1.02,0.97,0.95,12.5,14.0,1,0.0,82.4,1,4.4,NA  
75.725,0.0,NA,20.0,1051.8,0.0,0.0,192.2,127.4,-1.6,0.8,4.7,-0.8,1.02,0.97,0.95,12.5,14.0,1,0.0,82.4,1,4.4,NA  
75.755,0.0,NA,20.0,1036.3,0.0,0.0,192.2,127.4,-1.6,0.8,4.7,-0.8,1.03,0.97,0.95,12.5,14.0,1,0.0,82.4,1,4.3,NA  
75.775,0.0,NA,20.0,1032.5,0.0,0.0,192.2,127.4,-1.6,0.8,4.7,-0.8,1.03,0.98,0.96,12.5,13.9,1,0.0,82.4,1,4.2,NA  
75.805,0.0,NA,20.0,1024.3,1.0,0.0,192.2,127.4,-1.6,0.8,4.7,-0.8,1.03,0.98,0.96,12.5,13.9,1,0.0,82.4,1,4.2,NA  
75.825,0.0,NA,20.0,1011.0,1.0,0.0,192.2,127.4,-2.3,0.8,4.7,-0.8,1.03,0.98,0.96,12.5,13.9,1,0.0,82.4,1,4.2,NA  
75.855,0.0,NA,20.0,999.8,1.0,0.0,192.2,127.4,-2.3,0.0,4.7,-0.8,1.03,0.98,0.96,12.5,13.9,1,0.0,82.4,1,5.4,NA  
75.875,0.0,NA,20.0,993.5,1.0,0.0,192.2,127.4,-2.3,0.0,4.7,0.0,1.03,0.98,0.96,12.5,13.9,1,3.0,82.4,1,6.1,NA  
75.905,0.0,NA,20.0,985.5,15.0,0.0,192.2,127.4,-2.3,0.0,4.7,0.0,1.03,0.98,0.96,12.5,13.9,1,4.5,82.4,1,6.6,NA  
75.925,0.0,NA,20.0,985.5,15.0,0.0,192.2,127.4,-2.3,0.0,4.7,0.0,1.03,0.98,0.96,12.5,13.9,1,5.5,82.4,1,6.8,NA  
75.955,0.0,NA,20.0,1002.5,15.0,0.0,192.2,127.4,-2.3,0.0,4.7,0.0,1.03,0.98,0.96,12.9,13.9,1,6.0,82.4,1,7.0,NA

75.975,0.0,NA,20.0,1024.3,15.0,0.0,192.2,127.4,-2.3,0.0,4.7,0.0,1.03,0.98,0.97,13.3,13.9,1,7.0,82.4,1,7.1,NA  
76.005,0.0,NA,20.0,1037.3,28.5,0.0,192.2,127.4,-2.3,-0.8,4.7,0.0,1.03,0.98,0.97,14.5,13.9,1,7.5,82.4,1,7.3,NA  
76.025,0.0,NA,20.0,1050.3,28.5,0.0,192.2,127.4,-2.3,-0.8,4.7,0.0,1.03,0.98,0.97,14.5,13.9,1,8.0,82.4,1,7.4,NA  
76.055,0.0,NA,20.0,1062.0,28.5,0.0,192.2,127.4,-2.3,-0.8,4.7,0.0,1.03,0.98,0.97,14.5,13.9,1,8.5,82.4,1,7.5,NA  
76.075,0.0,NA,20.0,1081.8,28.5,0.0,192.2,127.4,-2.3,-0.8,4.7,-0.8,1.03,0.98,0.97,14.5,13.9,1,9.0,82.4,1,7.6,NA  
76.105,0.0,NA,22.4,1094.8,31.0,0.0,192.2,127.4,-2.3,-0.8,4.7,-0.8,1.03,0.98,0.97,14.9,13.9,1,9.5,82.4,1,7.8,NA  
76.125,0.0,NA,22.4,1103.5,31.0,0.0,192.2,127.4,-2.3,-0.8,4.7,-0.8,1.03,0.98,0.97,15.3,13.9,1,10.0,82.4,1,7.8,NA  
76.155,0.0,NA,22.4,1130.8,31.0,0.0,192.2,127.4,-2.3,-0.8,4.7,-0.8,1.03,0.98,0.97,15.7,13.9,1,10.0,82.4,1,8.0,NA  
76.175,0.0,NA,22.4,1142.0,31.0,0.0,192.2,127.4,-2.3,-0.8,3.9,-1.6,1.03,0.98,0.97,15.7,13.9,1,10.5,82.4,1,8.0,NA  
76.205,0.0,NA,24.3,1175.3,30.5,0.0,192.2,127.4,-2.3,-0.8,3.9,-1.6,1.03,0.98,0.97,16.1,13.9,1,10.5,82.4,1,8.0,NA  
76.225,0.0,NA,24.3,1184.5,30.5,0.0,192.2,127.4,-2.3,-0.8,3.9,-1.6,1.03,0.98,0.97,16.1,13.9,1,11.0,82.4,1,8.5,NA  
76.255,0.0,NA,24.3,1219.3,30.5,0.0,192.2,127.4,-2.3,-0.8,3.9,-1.6,1.03,0.98,0.97,16.5,13.9,1,11.0,82.4,1,8.5,NA  
76.275,0.0,NA,24.3,1230.0,30.5,0.0,192.2,127.4,-2.3,-0.8,3.9,-1.6,1.03,0.99,0.97,16.5,14.0,1,11.0,82.4,1,8.4,NA  
76.305,0.0,NA,26.7,1266.5,30.0,0.0,192.2,127.4,-1.6,-0.8,3.9,-1.6,1.03,0.99,0.97,16.5,14.0,1,11.0,82.4,1,8.3,NA  
76.325,0.0,NA,26.7,1275.3,30.0,0.0,192.2,127.4,-1.6,-0.8,3.9,-1.6,1.02,0.99,0.97,16.5,14.0,1,11.0,82.4,1,8.3,NA  
76.355,0.0,NA,26.7,1312.0,30.0,0.0,192.2,127.4,-1.6,-0.8,3.9,-1.6,1.02,0.99,0.97,16.5,14.0,1,11.0,82.4,1,8.3,NA  
76.375,0.0,NA,26.7,1345.8,30.0,0.0,192.2,127.4,-1.6,-0.8,2.3,-3.1,1.02,0.99,0.98,16.5,13.9,1,11.0,82.4,1,8.4,NA  
76.405,0.0,NA,29.0,1382.0,29.5,0.0,192.2,127.4,-1.6,-0.8,2.3,-3.1,1.02,0.99,0.98,16.5,13.9,1,11.0,82.4,1,8.3,NA  
76.425,0.0,NA,29.0,1397.8,29.5,0.0,192.2,127.4,-1.6,0.0,2.3,-3.1,1.02,0.99,0.98,16.5,13.9,1,11.0,82.4,1,8.4,NA  
76.455,0.0,NA,29.0,1434.5,29.5,0.0,192.2,127.4,-1.6,0.0,2.3,-3.1,1.02,0.99,0.98,16.5,13.9,1,11.0,82.4,1,8.5,NA  
76.475,0.0,NA,29.0,1467.8,29.5,0.0,192.2,127.4,-1.6,0.0,1.6,-3.9,1.02,1.00,0.99,16.5,14.0,1,11.0,82.4,1,8.6,NA  
76.505,0.0,NA,29.8,1509.0,30.5,0.0,192.2,127.4,-1.6,0.0,1.6,-3.9,1.02,1.00,0.99,16.5,14.0,1,11.5,82.4,1,8.7,NA  
76.525,0.0,NA,29.8,1532.5,30.5,0.0,192.2,127.4,-1.6,0.0,1.6,-3.9,1.02,1.00,0.99,16.9,14.0,1,11.5,82.4,1,8.8,NA  
76.555,0.0,NA,29.8,1580.5,30.5,0.0,192.2,127.4,-1.6,0.0,1.6,-3.9,1.02,1.00,0.99,16.9,14.0,1,11.5,82.4,1,8.9,NA  
76.575,0.0,NA,29.8,1614.5,30.5,0.0,192.2,127.4,-1.6,0.0,0.8,-4.7,1.02,1.00,1.00,16.9,13.9,1,11.5,82.4,1,9.0,NA

76.605,0.0,NA,30.2,1649.3,31.0,0.0,192.2,127.4,-1.6,0.0,0.8,-4.7,1.02,  
1.00,1.00,16.9,13.9,1,11.5,82.4,1,9.3,NA  
76.625,0.0,NA,30.2,1677.3,31.0,0.0,192.2,127.4,-1.6,0.0,0.8,-4.7,1.02,  
1.00,1.00,16.9,13.9,1,11.5,82.4,1,9.3,NA  
76.655,0.0,NA,30.2,1730.8,31.0,0.0,192.2,127.4,-1.6,0.0,0.8,-4.7,1.02,  
1.00,1.00,16.9,13.9,1,11.5,82.4,1,9.5,NA  
76.675,0.0,NA,30.2,1746.8,31.0,0.0,192.2,127.4,-0.8,0.0,0.0,-5.5,1.02,  
1.01,1.01,16.9,14.0,1,12.0,82.4,1,9.6,NA  
76.705,0.0,NA,29.4,1795.0,34.0,0.0,192.2,127.4,-0.8,0.0,0.0,-5.5,0.98,  
1.01,1.01,17.6,14.0,1,12.0,82.4,1,9.8,NA  
76.725,0.0,NA,29.4,1826.5,34.0,0.0,192.2,127.4,-0.8,0.8,0.0,-5.5,0.98,  
1.01,1.01,17.3,14.0,1,12.0,82.4,1,9.8,NA  
76.755,0.0,NA,29.4,1867.8,34.0,0.0,192.2,127.4,0.0,1.6,0.0,-5.5,0.97,1  
.01,1.01,17.6,14.0,1,12.0,82.4,1,9.9,NA  
76.775,0.0,NA,29.4,1886.8,34.0,0.0,192.2,127.4,0.8,1.6,-0.8,-6.3,0.97,  
1.03,1.02,17.6,13.9,1,12.0,82.4,1,10.0,NA  
76.805,0.0,NA,29.4,1931.5,37.5,0.0,192.2,127.4,1.6,2.3,-0.8,-6.3,0.96,  
1.03,1.02,17.6,13.9,1,12.0,82.4,1,10.1,NA  
76.825,0.0,NA,29.4,1966.5,37.5,0.0,192.2,127.4,2.3,3.1,-0.8,-6.3,0.95,  
1.03,1.02,17.6,13.9,1,12.0,82.4,1,10.1,NA  
76.855,0.0,NA,29.4,2004.8,37.5,0.0,192.2,127.4,2.3,3.1,-0.8,-6.3,0.95,  
1.03,1.02,18.0,13.9,1,12.0,82.4,1,10.2,NA  
76.875,0.0,NA,29.4,2034.5,37.5,0.0,192.2,127.4,3.1,3.1,-1.6,-7.8,0.95,  
1.05,1.04,18.0,14.0,1,12.0,82.4,1,10.2,NA  
76.905,0.0,NA,29.8,2079.0,40.0,0.0,192.2,127.4,3.1,3.9,-1.6,-7.8,0.95,  
1.05,1.04,18.0,14.0,1,12.0,82.4,1,10.2,NA  
76.925,0.0,NA,29.8,2109.0,40.0,0.0,192.2,127.4,3.9,3.9,-1.6,-7.8,0.94,  
1.05,1.04,18.0,14.0,1,12.0,82.4,1,10.3,NA  
76.955,0.0,NA,29.8,2166.8,40.0,0.0,192.2,127.4,3.9,4.7,-1.6,-7.8,0.94,  
1.05,1.04,18.0,14.0,1,12.0,82.4,1,10.4,NA  
76.975,0.0,NA,29.8,2184.3,40.0,0.0,192.2,127.4,4.7,4.7,-2.3,-8.6,0.93,  
1.07,1.07,18.0,13.9,1,11.5,82.4,1,10.1,NA  
77.005,0.0,NA,29.8,2236.3,41.5,0.0,192.2,127.4,4.7,4.7,-2.3,-8.6,0.93,  
1.07,1.07,18.0,13.9,1,11.0,82.4,1,9.1,NA  
77.025,0.0,NA,29.8,2269.3,41.5,0.0,192.2,127.4,4.7,5.5,-2.3,-8.6,0.93,  
1.07,1.07,18.0,13.9,1,9.5,82.4,1,8.4,NA  
77.055,0.0,NA,29.8,2321.3,41.5,0.0,192.2,127.4,4.7,5.5,-2.3,-8.6,0.93,  
1.07,1.07,18.0,13.9,1,8.5,82.4,1,7.6,NA  
77.075,0.0,NA,29.8,2349.0,41.5,0.0,192.2,127.4,5.5,6.3,-3.1,-9.4,0.93,  
1.07,1.07,14.9,14.0,1,6.0,82.4,1,7.4,NA  
77.105,0.0,NA,29.8,2387.0,42.0,0.0,192.2,127.4,5.5,7.0,-3.1,-9.4,0.92,  
1.07,1.07,14.9,14.0,1,2.5,82.4,1,7.2,NA  
77.125,0.0,NA,29.8,2412.0,42.0,0.0,192.2,127.4,6.3,7.8,-3.1,-9.4,0.92,  
1.07,1.07,14.9,14.0,1,0.0,82.4,1,9.4,NA  
77.155,0.0,NA,29.8,2420.3,42.0,0.0,192.2,127.4,6.3,7.8,-3.1,-9.4,0.91,  
1.07,1.07,14.9,14.0,1,0.0,82.4,1,7.8,NA  
77.175,0.0,NA,29.8,2422.5,42.0,0.0,192.2,127.4,7.0,8.6,-1.6,-7.0,0.91,  
1.06,1.07,14.9,13.9,1,0.0,82.4,1,8.1,NA  
77.205,0.0,NA,23.5,2424.5,17.5,0.0,192.2,127.4,7.0,9.4,-1.6,-7.0,0.91,  
1.06,1.07,14.9,13.9,1,0.0,82.4,1,8.7,NA

77.225,0.0,NA,23.5,2420.3,17.5,0.0,192.2,127.4,7.0,9.4,-1.6,-7.0,0.91,  
1.06,1.07,14.9,13.9,1,0.0,82.4,1,8.9,NA  
77.255,0.0,NA,23.5,2402.8,17.5,0.0,192.2,127.4,6.3,9.4,-1.6,-7.0,0.92,  
1.06,1.07,14.9,13.9,1,0.0,82.4,1,9.0,NA  
77.275,0.0,NA,23.5,2400.3,17.5,0.0,192.2,127.4,6.3,10.2,0.0,-5.5,0.92,  
1.04,1.07,14.9,14.0,1,0.0,82.4,1,8.9,NA  
77.305,0.0,NA,19.6,2385.8,13.0,0.0,192.2,127.4,6.3,10.2,0.0,-5.5,0.92,  
1.04,1.07,16.5,14.0,1,0.0,82.4,1,9.5,NA  
77.325,0.0,NA,19.6,2367.8,13.0,0.0,192.2,127.4,6.3,10.2,0.0,-5.5,0.92,  
1.04,1.07,16.9,14.0,1,0.0,82.4,1,9.3,NA  
77.355,0.0,NA,19.6,2337.8,13.0,0.0,192.2,127.4,7.0,10.9,0.0,-5.5,0.91,  
1.04,1.07,16.9,14.0,1,0.0,82.4,1,9.1,NA  
77.375,0.0,NA,19.6,2317.5,13.0,0.0,192.2,127.4,7.0,10.9,0.8,-5.5,0.91,  
1.04,1.07,16.9,13.9,1,0.0,82.4,1,9.0,NA  
77.405,0.0,NA,18.8,2289.0,7.5,0.0,192.2,127.4,7.8,11.7,0.8,-5.5,0.90,1  
.04,1.07,16.9,13.9,1,0.0,82.4,1,9.0,NA  
77.425,0.0,NA,18.8,2277.0,7.5,0.0,192.2,127.4,8.6,12.5,0.8,-5.5,0.90,1  
.04,1.07,16.9,13.9,1,0.0,82.4,1,8.9,NA  
77.455,0.0,NA,18.8,2242.3,7.5,0.0,192.2,127.4,8.6,12.5,0.8,-5.5,0.89,1  
.04,1.07,16.9,13.9,1,0.0,82.4,1,8.9,NA  
77.475,0.0,NA,18.8,2233.8,7.5,0.0,192.2,127.4,10.2,13.3,0.8,-5.5,0.89,  
1.05,1.09,16.9,14.0,1,0.0,82.4,1,8.9,NA  
77.505,0.0,NA,20.0,2216.0,6.0,0.0,192.2,127.4,13.3,14.8,0.8,-5.5,0.86,  
1.05,1.09,16.9,14.0,1,0.0,82.4,1,8.8,NA  
77.525,0.0,NA,20.0,2204.5,6.0,0.0,192.2,127.4,13.3,15.6,0.8,-5.5,0.86,  
1.05,1.09,16.9,14.0,1,0.0,82.4,1,8.8,NA  
77.555,0.0,NA,20.0,2184.3,6.0,0.0,192.2,127.4,14.1,18.0,0.8,-5.5,0.88,  
1.05,1.09,16.9,14.0,1,0.0,82.4,1,8.7,NA  
77.575,0.0,NA,20.0,2169.8,6.0,0.0,192.2,127.4,14.1,18.8,0.0,-5.5,0.89,  
1.10,1.15,16.9,14.0,1,0.0,82.4,1,8.7,NA  
77.605,0.0,NA,21.2,2152.0,5.0,0.0,192.2,127.4,14.1,18.8,0.0,-5.5,0.89,  
1.10,1.15,16.5,14.0,1,0.0,82.4,1,8.7,NA  
77.625,0.0,NA,21.2,2133.8,5.0,0.0,192.2,127.4,13.3,17.2,0.0,-5.5,0.89,  
1.10,1.15,16.5,14.0,1,0.0,82.4,1,8.6,NA  
77.655,0.0,NA,21.2,2116.8,5.0,0.0,192.2,127.4,12.5,15.6,0.0,-5.5,0.90,  
1.10,1.15,16.5,14.0,1,0.0,82.4,1,8.6,NA  
77.675,0.0,NA,21.2,2108.0,5.0,0.0,192.2,127.4,10.9,14.1,0.0,-5.5,0.91,  
1.07,1.11,16.5,14.0,1,0.0,82.4,1,8.6,NA  
77.705,0.0,NA,21.6,2092.0,4.5,0.0,192.2,127.4,10.2,12.5,0.0,-5.5,0.92,  
1.07,1.11,16.5,14.0,1,0.0,82.4,1,8.5,NA  
77.725,0.0,NA,21.6,2078.8,4.5,0.0,192.2,127.4,8.6,10.9,0.0,-5.5,0.93,1  
.07,1.11,16.5,14.0,1,0.0,82.4,1,8.4,NA  
77.755,0.0,NA,21.6,2065.5,4.5,0.0,192.2,127.4,8.6,10.9,0.0,-5.5,0.94,1  
.07,1.11,16.5,14.0,1,0.0,82.4,1,8.4,NA  
77.775,0.0,NA,21.6,2049.5,4.5,0.0,192.2,127.4,7.0,10.2,0.0,-5.5,0.94,1  
.02,1.06,16.5,14.0,1,0.0,82.4,1,8.4,NA  
77.805,0.0,NA,22.4,2035.5,4.5,0.0,192.2,127.4,6.3,10.2,0.0,-5.5,0.95,1  
.02,1.06,16.1,14.0,1,0.0,82.4,1,8.3,NA  
77.825,0.0,NA,22.4,2024.0,4.5,0.0,192.2,127.4,5.5,9.4,0.0,-5.5,0.95,1.  
02,1.06,16.5,14.0,1,0.0,82.4,1,8.3,NA

77.855,0.0,NA,22.4,2010.0,4.5,0.0,192.2,127.4,5.5,9.4,0.0,-5.5,0.96,1.02,1.06,16.1,14.0,1,0.0,82.4,1,8.2,NA  
77.875,0.0,NA,22.4,2002.0,4.5,0.0,192.2,127.4,4.7,9.4,0.8,-5.5,0.96,0.98,1.03,16.1,13.9,1,0.0,82.4,1,8.1,NA  
77.905,0.0,NA,22.4,1979.8,4.0,0.0,192.2,127.4,4.7,9.4,0.8,-5.5,0.96,0.98,1.03,16.1,13.9,1,0.0,82.4,1,8.1,NA  
77.925,0.0,NA,22.4,1970.3,4.0,0.0,192.2,127.4,4.7,9.4,0.8,-5.5,0.96,0.98,1.03,16.1,13.9,1,0.0,82.4,1,8.1,NA  
77.955,0.0,NA,22.4,1954.8,4.0,0.0,192.2,127.4,4.7,8.6,0.8,-5.5,0.96,0.98,1.03,16.1,13.9,1,0.0,82.4,1,8.0,NA  
77.975,0.0,NA,22.4,1945.3,4.0,0.0,192.2,127.4,4.7,8.6,0.8,-4.7,0.96,0.98,1.02,15.7,14.0,1,0.0,82.4,1,8.0,NA  
78.005,0.0,NA,22.7,1928.3,4.0,0.0,192.2,127.4,5.5,8.6,0.8,-4.7,0.96,0.98,1.02,15.7,14.0,1,0.0,82.4,1,7.9,NA  
78.025,0.0,NA,22.7,1923.5,4.0,0.0,192.2,127.4,5.5,8.6,0.8,-4.7,0.96,0.98,1.02,15.7,14.0,1,0.0,82.4,1,7.9,NA  
78.055,0.0,NA,22.7,1912.3,4.0,0.0,192.2,127.4,5.5,8.6,0.8,-4.7,0.96,0.98,1.02,15.7,14.0,1,0.0,82.4,1,7.8,NA  
78.075,0.0,NA,22.7,1896.5,4.0,0.0,192.2,127.4,4.7,8.6,0.8,-4.7,0.96,0.98,1.01,15.7,14.0,1,0.0,82.4,1,7.8,NA  
78.105,0.0,NA,22.4,1881.3,4.0,0.0,192.2,127.4,4.7,7.8,0.8,-4.7,0.96,0.98,1.01,15.7,14.0,1,0.0,82.4,1,7.8,NA  
78.125,0.0,NA,22.4,1882.0,4.0,0.0,192.2,127.4,4.7,7.8,0.8,-4.7,0.97,0.98,1.01,15.7,14.0,1,0.0,82.4,1,7.7,NA  
78.155,0.0,NA,22.4,1870.0,4.0,0.0,192.2,127.4,3.9,7.8,0.8,-4.7,0.97,0.98,1.01,15.7,14.0,1,0.0,82.4,1,7.7,NA  
78.175,0.0,NA,22.4,1855.3,4.0,0.0,192.2,127.4,3.9,7.0,1.6,-4.7,0.97,0.98,1.01,15.7,13.9,1,0.0,82.4,1,7.7,NA  
78.205,0.0,NA,22.4,1841.3,4.0,0.0,192.2,127.4,3.9,7.0,1.6,-4.7,0.97,0.98,1.01,15.7,13.9,1,0.0,82.4,1,7.6,NA  
78.225,0.0,NA,22.4,1839.0,4.0,0.0,192.2,127.4,3.9,7.0,1.6,-4.7,0.97,0.98,1.01,15.7,13.9,1,0.0,82.4,1,7.6,NA  
78.255,0.0,NA,22.4,1824.8,4.0,0.0,192.2,127.4,3.9,7.0,1.6,-4.7,0.97,0.98,1.01,15.7,13.9,1,0.0,82.4,1,7.5,NA  
78.275,0.0,NA,22.4,1812.0,4.0,0.0,192.2,127.4,3.1,6.3,1.6,-4.7,0.98,0.98,1.00,15.3,14.0,1,0.0,82.4,1,7.5,NA  
78.305,0.0,NA,22.4,1798.5,3.5,0.0,192.2,127.4,2.3,6.3,1.6,-4.7,0.98,0.98,1.00,15.3,14.0,1,0.0,82.4,1,7.4,NA  
78.325,0.0,NA,22.4,1788.3,3.5,0.0,192.2,127.4,2.3,5.5,1.6,-4.7,0.99,0.98,1.00,15.3,14.0,1,0.0,82.4,1,7.3,NA  
78.355,0.0,NA,22.4,1782.8,3.5,0.0,192.2,127.4,2.3,5.5,1.6,-4.7,0.99,0.98,1.00,15.3,14.0,1,0.0,82.4,1,7.2,NA  
78.375,0.0,NA,22.4,1761.0,3.5,0.0,192.2,127.4,1.6,4.7,1.6,-3.9,0.99,0.97,0.99,15.3,13.9,1,0.0,82.4,1,7.2,NA  
78.405,0.0,NA,22.4,1742.0,3.5,0.0,192.2,127.4,1.6,4.7,1.6,-3.9,0.99,0.97,0.99,15.3,13.9,1,0.0,82.4,1,7.2,NA  
78.425,0.0,NA,22.4,1739.3,3.5,0.0,192.2,127.4,1.6,3.9,1.6,-3.9,0.99,0.97,0.99,14.9,13.9,1,0.0,82.4,1,7.1,NA  
78.455,0.0,NA,22.4,1723.8,3.5,0.0,192.2,127.4,1.6,3.9,1.6,-3.9,0.96,0.97,0.99,14.9,13.9,1,0.0,82.4,1,7.0,NA

78.475,0.0,NA,22.4,1714.3,3.5,0.0,192.2,127.4,2.3,5.5,1.6,-3.9,0.96,0.  
97,0.98,14.9,13.9,1,0.0,82.4,1,7.0,NA  
78.505,0.0,NA,22.4,1701.8,3.5,0.0,192.2,127.4,2.3,5.5,1.6,-3.9,0.96,0.  
97,0.98,14.9,13.9,1,0.0,82.4,1,7.0,NA  
78.525,0.0,NA,22.4,1696.0,3.5,0.0,192.2,127.4,2.3,6.3,1.6,-3.9,0.96,0.  
97,0.98,14.9,13.9,1,0.0,82.4,1,6.9,NA  
78.555,0.0,NA,22.4,1683.0,3.5,0.0,192.2,127.4,2.3,7.0,1.6,-3.9,0.96,0.  
97,0.98,14.9,13.9,1,0.0,82.4,1,6.9,NA  
78.575,0.0,NA,22.4,1674.0,3.5,0.0,192.2,127.4,2.3,7.0,2.3,-3.9,0.96,0.  
97,1.00,14.9,14.0,1,0.0,82.4,1,6.8,NA  
78.605,0.0,NA,22.4,1655.3,3.5,0.0,192.2,127.4,1.6,7.0,2.3,-3.9,0.96,0.  
97,1.00,14.9,14.0,1,0.0,82.4,1,6.8,NA  
78.625,0.0,NA,22.4,1649.3,3.5,0.0,192.2,127.4,1.6,7.0,2.3,-3.9,0.96,0.  
97,1.00,14.9,14.0,1,0.0,82.4,1,6.6,NA  
78.655,0.0,NA,22.4,1636.0,3.5,0.0,192.2,127.4,1.6,7.0,2.3,-3.9,0.96,0.  
97,1.00,14.9,14.0,1,0.0,82.4,1,6.7,NA  
78.675,0.0,NA,22.4,1635.0,3.5,0.0,192.2,127.4,1.6,6.3,2.3,-3.1,0.96,0.  
98,1.00,14.9,14.0,1,0.0,82.4,1,6.6,NA  
78.705,0.0,NA,22.4,1628.5,3.0,0.0,192.2,127.4,1.6,5.5,2.3,-3.1,0.96,0.  
98,1.00,14.5,14.0,1,0.0,82.4,1,6.6,NA  
78.725,0.0,NA,22.4,1617.3,3.0,0.0,192.2,127.4,1.6,4.7,2.3,-3.1,0.96,0.  
98,1.00,14.5,14.0,1,0.0,82.4,1,6.6,NA  
78.755,0.0,NA,22.4,1604.3,3.0,0.0,192.2,127.4,1.6,3.9,2.3,-3.1,0.97,0.  
98,1.00,14.5,14.0,1,0.0,82.4,1,6.5,NA  
78.775,0.0,NA,22.4,1600.0,3.0,0.0,192.2,127.4,0.8,3.1,2.3,-3.1,0.97,0.  
97,0.97,14.5,13.9,1,0.0,82.4,1,6.5,NA  
78.805,0.0,NA,22.0,1589.3,3.0,0.0,192.2,127.4,0.8,3.1,2.3,-3.1,0.97,0.  
97,0.97,14.5,13.9,1,0.0,82.4,1,6.5,NA  
78.825,0.0,NA,22.0,1586.0,3.0,0.0,192.2,127.4,0.0,2.3,2.3,-3.1,0.97,0.  
97,0.97,14.5,13.9,1,0.0,82.4,1,6.4,NA  
78.855,0.0,NA,22.0,1568.3,3.0,0.0,192.2,127.4,0.0,1.6,2.3,-3.1,0.98,0.  
97,0.97,14.5,13.9,1,0.0,82.4,1,6.4,NA  
78.875,0.0,NA,22.0,1557.0,3.0,0.0,192.2,127.4,-0.8,1.6,3.1,-3.1,0.99,0.  
.96,0.95,14.5,13.9,1,0.0,82.4,1,6.4,NA  
78.905,0.0,NA,22.0,1542.0,3.0,0.0,192.2,127.4,-1.6,0.8,3.1,-3.1,0.99,0.  
.96,0.95,14.5,13.9,1,0.0,82.4,1,6.3,NA  
78.925,0.0,NA,22.0,1535.8,3.0,0.0,192.2,127.4,-1.6,0.8,3.1,-3.1,0.99,0.  
.96,0.95,14.5,13.9,1,0.0,82.4,1,6.3,NA  
78.955,0.0,NA,22.0,1523.5,3.0,0.0,192.2,127.4,-1.6,0.8,3.1,-3.1,1.00,0.  
.96,0.95,14.1,13.9,1,0.0,82.4,1,6.2,NA  
78.975,0.0,NA,22.0,1516.8,3.0,0.0,192.2,127.4,-2.3,0.8,3.1,-2.3,1.00,0.  
.95,0.94,14.1,13.9,1,0.0,82.4,1,6.2,NA  
79.005,0.0,NA,22.0,1508.0,3.0,0.0,192.2,127.4,-2.3,0.8,3.1,-2.3,1.00,0.  
.95,0.94,14.1,13.9,1,0.0,82.4,1,6.2,NA  
79.025,0.0,NA,22.0,1499.0,3.0,0.0,192.2,127.4,-2.3,0.8,3.1,-2.3,1.00,0.  
.95,0.94,14.1,13.9,1,0.0,82.4,1,6.1,NA  
79.055,0.0,NA,22.0,1491.8,3.0,0.0,192.2,127.4,-2.3,0.8,3.1,-2.3,1.00,0.  
.95,0.94,14.1,13.9,1,0.0,82.4,1,6.1,NA  
79.075,0.0,NA,22.0,1477.5,3.0,0.0,192.2,127.4,-2.3,0.8,3.1,-2.3,1.00,0.  
.94,0.94,14.1,13.9,1,0.0,82.4,1,6.1,NA

79.105,0.0,NA,21.6,1467.3,2.5,0.0,192.2,127.4,-2.3,0.8,3.1,-2.3,1.00,0  
.94,0.94,14.1,13.9,1,0.0,82.4,1,6.0,NA  
79.125,0.0,NA,21.6,1460.5,2.5,0.0,192.2,127.4,-2.3,0.8,3.1,-2.3,1.00,0  
.94,0.94,14.1,13.9,1,0.0,82.4,1,6.0,NA  
79.155,0.0,NA,21.6,1446.5,2.5,0.0,192.2,127.4,-2.3,0.8,3.1,-2.3,1.00,0  
.94,0.94,13.7,13.9,1,0.0,82.4,1,5.9,NA  
79.175,0.0,NA,21.6,1444.3,2.5,0.0,192.2,127.4,-2.3,0.8,3.1,-2.3,1.00,0  
.94,0.94,13.3,14.0,1,0.0,82.4,1,5.9,NA  
79.205,0.0,NA,21.6,1428.8,2.5,0.0,192.2,127.4,-2.3,0.8,3.1,-2.3,1.00,0  
.94,0.94,13.3,14.0,1,0.0,82.4,1,5.8,NA  
79.225,0.0,NA,21.6,1419.3,2.5,0.0,192.2,127.4,-2.3,0.8,3.1,-2.3,1.00,0  
.94,0.94,13.7,14.0,1,0.0,82.4,1,5.8,NA  
79.255,0.0,NA,21.6,1404.8,2.5,0.0,192.2,127.4,-2.3,0.8,3.1,-2.3,1.00,0  
.94,0.94,13.3,14.0,1,0.0,82.4,1,5.7,NA  
79.275,0.0,NA,21.6,1397.5,2.5,0.0,192.2,127.4,-2.3,0.8,3.9,-1.6,1.00,0  
.94,0.95,13.7,14.0,1,0.0,82.4,1,5.7,NA  
79.305,0.0,NA,20.8,1387.3,2.0,0.0,192.2,127.4,-3.1,0.8,3.9,-1.6,1.00,0  
.94,0.95,13.7,14.0,1,0.0,82.4,1,5.6,NA  
79.325,0.0,NA,20.8,1376.3,2.0,0.0,192.2,127.4,-3.1,1.6,3.9,-1.6,1.01,0  
.94,0.95,13.7,14.0,1,0.0,82.4,1,5.6,NA  
79.355,0.0,NA,20.8,1365.0,2.0,0.0,192.2,127.4,-3.1,1.6,3.9,-1.6,1.01,0  
.94,0.95,13.7,14.0,1,0.0,82.4,1,5.6,NA  
79.375,0.0,NA,20.8,1350.3,2.0,0.0,192.2,127.4,-3.1,1.6,3.9,-1.6,1.01,0  
.95,0.96,13.3,13.9,1,0.0,82.4,1,5.5,NA  
79.405,0.0,NA,20.4,1336.0,1.5,0.0,192.2,127.4,-3.1,1.6,3.9,-1.6,1.01,0  
.95,0.96,13.7,13.9,1,0.0,82.4,1,5.5,NA  
79.425,0.0,NA,20.4,1329.3,1.5,0.0,192.2,127.4,-3.1,1.6,3.9,-1.6,1.01,0  
.95,0.96,13.7,13.9,1,0.0,82.4,1,5.4,NA  
79.455,0.0,NA,20.4,1312.3,1.5,0.0,192.2,127.4,-3.1,1.6,3.9,-1.6,1.01,0  
.95,0.96,13.7,13.9,1,0.0,82.4,1,5.4,NA  
79.475,0.0,NA,20.4,1297.8,1.5,0.0,192.2,127.4,-3.1,0.8,3.9,-1.6,1.04,0  
.95,0.96,13.7,13.9,1,0.0,82.4,1,5.3,NA  
79.505,0.0,NA,20.4,1282.3,1.0,0.0,192.2,127.4,-3.1,0.8,3.9,-1.6,1.04,0  
.95,0.96,13.7,13.9,1,0.0,82.4,1,5.3,NA  
79.525,0.0,NA,20.4,1271.5,1.0,0.0,192.2,127.4,-3.1,0.8,3.9,-1.6,1.04,0  
.95,0.96,13.7,13.9,1,0.0,82.4,1,5.2,NA  
79.555,0.0,NA,20.4,1253.5,1.0,0.0,192.2,127.4,-3.1,0.8,3.9,-1.6,1.04,0  
.95,0.96,13.7,13.9,1,0.0,82.4,1,5.2,NA  
79.575,0.0,NA,20.4,1248.5,1.0,0.0,192.2,127.4,-3.1,0.0,3.9,-1.6,1.04,0  
.96,0.96,13.7,13.9,1,0.0,82.4,1,5.2,NA  
79.605,0.0,NA,20.4,1229.5,0.0,0.0,192.2,127.4,-3.1,0.0,3.9,-1.6,1.04,0  
.96,0.96,13.3,13.9,1,0.0,82.4,1,5.1,NA  
79.625,0.0,NA,20.4,1224.8,0.0,0.0,192.2,127.4,-3.1,0.0,3.9,-1.6,1.03,0  
.96,0.96,13.3,13.9,1,0.0,82.4,1,5.1,NA  
79.655,0.0,NA,20.4,1202.0,0.0,0.0,192.2,127.4,-2.3,-0.8,3.9,-1.6,1.03,  
0.96,0.96,12.5,13.9,1,0.0,82.4,1,5.0,NA  
79.675,0.0,NA,20.4,1192.8,0.0,0.0,192.2,127.4,-2.3,0.0,3.9,-0.8,1.03,0  
.97,0.96,12.5,13.9,1,0.0,82.4,1,4.9,NA  
79.705,0.0,NA,20.8,1167.0,-0.5,0.0,192.2,127.4,-2.3,0.0,3.9,-0.8,1.03,  
0.97,0.96,12.5,13.9,1,0.0,82.4,1,4.8,NA

79.725,0.0,NA,20.8,1160.3,-0.5,0.0,192.2,127.4,-2.3,-0.8,3.9,-0.8,1.03  
,0.97,0.96,12.9,13.9,1,0.0,82.4,1,4.8,NA  
79.755,0.0,NA,20.8,1138.8,-0.5,0.0,192.2,127.4,-1.6,0.0,3.9,-0.8,1.02,  
0.97,0.96,12.9,13.9,1,0.0,82.4,1,4.7,NA  
79.775,0.0,NA,20.8,1137.8,-0.5,0.0,192.2,127.4,-1.6,0.0,4.7,-0.8,1.02,  
0.98,0.96,12.9,14.0,1,0.0,82.4,1,4.7,NA  
79.805,0.0,NA,20.4,1120.3,-1.5,0.0,192.2,127.4,-1.6,0.0,4.7,-0.8,1.02,  
0.98,0.96,12.9,14.0,1,0.0,82.4,1,4.6,NA  
79.825,0.0,NA,20.4,1110.5,-1.5,0.0,192.2,127.4,-1.6,0.0,4.7,-0.8,1.02,  
0.98,0.96,12.9,14.0,1,0.0,82.4,1,4.6,NA  
79.855,0.0,NA,20.4,1091.5,-1.5,0.0,192.2,127.4,-1.6,0.0,4.7,-0.8,1.02,  
0.98,0.96,12.5,14.0,1,0.0,82.4,1,4.5,NA  
79.875,0.0,NA,20.4,1086.3,-1.5,0.0,192.2,127.4,-1.6,0.0,4.7,-0.8,1.02,  
0.99,0.97,12.5,14.0,1,0.0,82.4,1,4.5,NA  
79.905,0.0,NA,20.4,1067.5,-0.5,0.0,192.2,127.4,-1.6,0.0,4.7,-0.8,1.02,  
0.99,0.97,12.5,14.0,1,0.0,82.4,1,4.3,NA  
79.925,0.0,NA,20.4,1059.3,-0.5,0.0,192.2,127.4,-1.6,0.0,4.7,-0.8,1.02,  
0.99,0.97,12.5,14.0,1,0.0,82.4,1,4.4,NA  
79.955,0.0,NA,20.4,1050.8,-0.5,0.0,192.2,127.4,-2.3,0.0,4.7,-0.8,1.03,  
0.99,0.97,12.5,14.0,1,0.0,82.4,1,4.3,NA  
79.975,0.0,NA,20.4,1042.3,-0.5,0.0,192.2,127.4,-2.3,0.0,4.7,-0.8,1.03,  
0.99,0.97,12.5,13.9,1,0.0,82.4,1,4.3,NA  
80.005,0.0,NA,20.4,1030.0,0.0,0.0,192.2,127.4,-2.3,0.0,4.7,-0.8,1.03,0  
.99,0.97,12.5,13.9,1,0.0,82.4,1,4.2,NA  
80.025,0.0,NA,20.4,1017.8,0.0,0.0,192.2,127.4,-2.3,0.0,4.7,-0.8,1.03,0  
.99,0.97,12.5,13.9,1,0.0,82.4,1,4.2,NA  
80.055,0.0,NA,20.4,1014.0,0.0,0.0,192.2,127.4,-3.1,0.0,4.7,-0.8,1.03,0  
.99,0.97,11.8,13.9,1,0.0,82.4,1,4.1,NA  
80.075,0.0,NA,20.4,1007.0,0.0,0.0,192.2,127.4,-3.1,-0.8,4.7,-0.8,1.04,  
0.99,0.98,11.8,14.0,1,0.0,82.4,1,4.1,NA  
80.105,0.0,NA,20.4,992.5,0.0,0.0,192.2,127.4,-3.1,-0.8,4.7,-0.8,1.04,0  
.99,0.98,11.8,14.0,1,0.0,82.4,1,4.0,NA  
80.125,0.0,NA,20.4,982.8,0.0,0.0,192.2,127.4,-3.1,-0.8,4.7,-0.8,1.04,0  
.99,0.98,11.8,14.0,1,0.0,82.4,1,4.0,NA  
80.155,0.0,NA,20.4,973.0,0.0,0.0,192.2,127.4,-3.1,-0.8,4.7,-0.8,1.04,0  
.99,0.98,11.8,14.0,1,0.0,82.4,1,4.0,NA  
80.175,0.0,NA,20.4,969.8,0.0,0.0,192.2,127.4,-3.1,-0.8,4.7,0.0,1.04,0.  
99,0.98,11.8,13.9,1,0.0,82.4,1,4.0,NA  
80.205,0.0,NA,19.6,959.0,0.5,0.0,192.2,127.4,-3.1,-1.6,4.7,0.0,1.04,0.  
99,0.98,12.2,13.9,1,0.0,82.4,1,3.9,NA  
80.225,0.0,NA,19.6,954.3,0.5,0.0,192.2,127.4,-3.9,-1.6,4.7,0.0,1.04,0.  
99,0.98,12.2,13.9,1,0.0,82.4,1,3.9,NA  
80.255,0.0,NA,19.6,950.3,0.5,0.0,192.2,127.4,-3.9,-2.3,4.7,0.0,1.05,0.  
99,0.98,12.2,13.9,1,0.0,82.4,1,3.9,NA  
80.275,0.0,NA,19.6,937.8,0.5,0.0,192.2,127.4,-3.9,-2.3,4.7,0.0,1.05,0.  
98,0.97,12.2,13.9,1,0.0,82.4,1,3.8,NA  
80.305,0.0,NA,19.2,936.3,3.0,0.0,192.2,127.4,-3.9,-2.3,4.7,0.0,1.05,0.  
98,0.97,12.2,13.9,1,0.0,82.4,1,3.9,NA  
80.325,0.0,NA,19.2,931.0,3.0,0.0,192.2,127.4,-4.7,-3.1,4.7,0.0,1.05,0.  
98,0.97,12.2,13.9,1,0.0,82.4,1,3.8,NA

80.355,0.0,NA,19.2,920.8,3.0,0.0,192.2,127.4,-4.7,-3.1,4.7,0.0,1.06,0.  
98,0.97,11.8,13.9,1,0.0,82.4,1,3.8,NA  
80.375,0.0,NA,19.2,920.0,3.0,0.0,192.2,127.4,-5.5,-3.9,4.7,0.0,1.06,0.  
98,0.97,11.8,13.9,1,0.0,82.4,1,3.8,NA  
80.405,0.0,NA,19.2,904.8,4.0,0.0,192.2,127.4,-5.5,-3.9,4.7,0.0,1.06,0.  
98,0.97,11.8,13.9,1,0.0,82.4,1,4.0,NA  
80.425,0.0,NA,19.2,899.5,4.0,0.0,192.2,127.4,-5.5,-4.7,4.7,0.0,1.07,0.  
98,0.97,11.8,13.9,1,0.0,82.4,1,3.7,NA  
80.455,0.0,NA,19.2,896.0,4.0,0.0,192.2,127.4,-5.5,-4.7,4.7,0.0,1.07,0.  
98,0.97,11.8,13.9,1,0.0,82.4,1,3.7,NA  
80.475,0.0,NA,19.2,891.5,4.0,0.0,192.2,127.4,-6.3,-4.7,4.7,0.0,1.07,0.  
98,0.96,11.8,14.0,1,0.0,82.4,1,3.7,NA  
80.505,0.0,NA,19.2,889.0,4.5,0.0,192.2,127.4,-6.3,-4.7,4.7,0.0,1.07,0.  
98,0.96,11.8,14.0,1,0.0,82.4,1,3.7,NA  
80.525,0.0,NA,19.2,886.5,4.5,0.0,192.2,127.4,-6.3,-5.5,4.7,0.0,1.07,0.  
98,0.96,11.8,14.0,1,0.0,82.4,1,3.7,NA  
80.555,0.0,NA,19.2,875.3,4.5,0.0,192.2,127.4,-6.3,-5.5,4.7,0.0,1.07,0.  
98,0.96,11.8,14.0,1,0.0,82.4,1,3.7,NA  
80.575,0.0,NA,19.2,874.8,4.5,0.0,192.2,127.4,-6.3,-5.5,5.5,0.0,1.07,0.  
98,0.96,11.8,13.9,1,0.0,82.4,1,3.6,NA  
80.605,0.0,NA,18.8,865.8,4.5,0.0,192.2,127.4,-6.3,-5.5,5.5,0.0,1.07,0.  
98,0.96,11.8,13.9,1,0.0,82.4,1,3.9,NA  
80.625,0.0,NA,18.8,862.0,4.5,0.0,192.2,127.4,-6.3,-5.5,5.5,0.0,1.07,0.  
98,0.96,11.8,13.9,1,0.0,82.4,1,3.7,NA  
80.655,0.0,NA,18.8,856.0,4.5,0.0,192.2,127.4,-5.5,-5.5,5.5,0.0,1.07,0.  
98,0.96,11.8,13.9,1,0.0,82.4,1,4.1,NA  
80.675,0.0,NA,18.8,850.3,4.5,0.0,192.2,127.4,-5.5,-5.5,5.5,0.0,1.06,0.  
98,0.96,11.8,13.9,1,0.0,82.4,1,3.6,NA  
80.705,0.0,NA,18.8,848.0,6.0,0.0,192.2,127.4,-5.5,-5.5,5.5,0.0,1.06,0.  
98,0.96,11.8,13.9,1,0.0,82.4,1,3.6,NA  
80.725,0.0,NA,18.8,843.8,6.0,0.0,192.2,127.4,-4.7,-5.5,5.5,0.0,1.06,0.  
98,0.96,11.8,13.9,1,0.0,82.4,1,3.5,NA  
80.755,0.0,NA,18.8,842.5,6.0,0.0,192.2,127.4,-4.7,-5.5,5.5,0.0,1.06,0.  
98,0.96,11.8,13.9,1,0.0,82.4,1,3.5,NA  
80.775,0.0,NA,18.8,840.0,6.0,0.0,192.2,127.4,-4.7,-5.5,5.5,0.0,1.06,0.  
99,0.96,11.8,13.9,1,0.0,82.4,1,3.5,NA  
80.805,0.0,NA,18.8,833.8,6.5,0.0,192.2,127.4,-4.7,-5.5,5.5,0.0,1.05,0.  
99,0.96,11.8,13.9,1,0.0,82.4,1,3.5,NA  
80.825,0.0,NA,18.8,828.5,6.5,0.0,192.2,127.4,-3.9,-4.7,5.5,0.0,1.02,0.  
99,0.96,11.8,13.9,1,0.0,82.4,1,3.6,NA  
80.855,0.0,NA,18.8,820.0,6.5,0.0,192.2,127.4,-3.9,-4.7,5.5,0.0,1.01,0.  
99,0.96,11.8,13.9,1,0.0,82.4,1,3.6,NA  
80.875,0.0,NA,18.8,819.0,6.5,0.0,192.2,127.4,-3.1,-4.7,5.5,0.0,1.01,0.  
99,0.96,11.8,13.9,1,0.0,82.4,1,3.5,NA  
80.905,0.0,NA,19.2,812.0,6.5,0.0,192.2,127.4,-3.1,-4.7,5.5,0.0,1.01,0.  
99,0.96,11.8,13.9,1,0.0,82.4,1,3.7,NA  
80.928,0.0,NA,19.2,811.0,6.5,0.0,192.2,127.4,-3.1,-4.7,5.5,0.0,1.01,0.  
99,0.96,11.8,13.9,1,0.0,82.4,1,3.5,NA  
80.955,0.0,NA,19.2,810.0,6.5,0.0,192.2,127.4,-3.1,-3.9,5.5,0.0,1.00,0.  
99,0.96,11.8,13.9,1,0.0,82.4,1,3.5,NA

80.975,0.0,NA,19.2,807.5,6.5,0.0,192.2,127.4,-2.3,-3.9,5.5,0.8,1.00,1.00,0.97,11.8,13.9,1,0.0,82.4,1,3.5,NA  
81.005,0.0,NA,19.2,814.0,7.5,0.0,192.2,127.4,-2.3,-3.1,5.5,0.8,1.00,1.00,0.97,11.8,13.9,1,0.0,82.4,1,3.5,NA  
81.025,0.0,NA,19.2,811.5,7.5,0.0,192.2,127.4,-2.3,-3.1,5.5,0.8,1.00,1.00,0.97,11.8,13.9,1,0.0,82.4,1,3.5,NA  
81.055,0.0,NA,19.2,804.0,7.5,0.0,192.2,127.4,-2.3,-3.1,5.5,0.8,0.99,1.00,0.97,11.8,13.9,1,0.0,82.4,1,3.5,NA  
81.075,0.0,NA,19.2,804.8,7.5,0.0,192.2,127.4,-1.6,-3.1,5.5,0.8,0.99,1.01,0.98,11.8,13.9,1,0.0,82.4,1,3.5,NA  
81.105,0.0,NA,19.2,804.8,7.0,0.0,192.2,127.4,-1.6,-2.3,5.5,0.8,0.99,1.01,0.98,11.8,13.9,1,0.0,82.4,1,3.5,NA  
81.125,0.0,NA,19.2,804.0,7.0,0.0,192.2,127.4,-1.6,-2.3,5.5,0.8,0.99,1.01,0.98,11.8,13.9,1,0.0,82.4,1,3.5,NA  
81.155,0.0,NA,19.2,806.5,7.0,0.0,192.2,127.4,-1.6,-2.3,5.5,0.8,0.99,1.01,0.98,11.8,13.9,1,0.0,82.4,1,3.5,NA  
81.175,0.0,NA,19.2,805.5,7.0,0.0,192.2,127.4,-1.6,-2.3,5.5,0.8,0.99,1.01,0.98,11.8,13.9,1,0.0,82.4,1,3.5,NA  
81.205,0.0,NA,19.2,795.8,6.0,0.0,192.2,127.4,-1.6,-2.3,5.5,0.8,0.99,1.01,0.98,11.8,13.9,1,0.0,82.4,1,4.4,NA  
81.225,0.0,NA,19.2,788.8,6.0,0.0,192.2,127.4,-1.6,-2.3,5.5,0.8,0.99,1.01,0.98,11.8,13.9,1,0.0,82.4,1,3.8,NA  
81.255,0.0,NA,19.2,790.5,6.0,0.0,192.2,127.4,-1.6,-2.3,5.5,0.8,0.99,1.01,0.98,11.8,13.9,1,0.0,82.4,1,3.8,NA  
81.275,0.0,NA,19.2,786.8,6.0,0.0,192.2,127.4,-1.6,-2.3,5.5,0.8,0.99,1.02,0.99,11.8,14.0,1,0.0,82.4,1,3.5,NA  
81.305,0.0,NA,19.2,794.3,6.5,0.0,192.2,127.4,-1.6,-2.3,5.5,0.8,0.99,1.02,0.99,11.8,14.0,1,0.0,82.4,1,3.5,NA  
81.325,0.0,NA,19.2,792.3,6.5,0.0,192.2,127.4,-1.6,-2.3,5.5,0.8,0.99,1.02,0.99,11.8,14.0,1,0.0,82.4,1,3.5,NA  
81.355,0.0,NA,19.2,790.5,6.5,0.0,192.2,127.4,-1.6,-2.3,5.5,0.8,0.99,1.02,0.99,11.8,14.0,1,0.0,82.4,1,3.5,NA  
81.375,0.0,NA,19.2,793.3,6.5,0.0,192.2,127.4,-1.6,-2.3,5.5,0.8,0.99,1.01,0.99,11.8,13.9,1,0.0,82.4,1,3.5,NA  
81.405,0.0,NA,19.6,792.8,7.0,0.0,192.2,127.4,-1.6,-2.3,5.5,0.8,0.99,1.01,0.99,11.8,13.9,1,0.0,82.4,1,3.5,NA  
81.425,0.0,NA,19.6,790.0,7.0,0.0,192.2,127.4,-1.6,-2.3,5.5,0.8,0.99,1.01,0.99,11.8,13.9,1,0.0,82.4,1,3.5,NA  
81.455,0.0,NA,19.6,795.5,7.0,0.0,192.2,127.4,-1.6,-2.3,5.5,0.8,0.99,1.01,0.99,11.8,13.9,1,0.0,82.4,1,3.6,NA  
81.475,0.0,NA,19.6,794.8,7.0,0.0,192.2,127.4,-2.3,-2.3,5.5,0.8,1.00,1.01,0.99,11.8,13.9,1,0.0,82.4,1,3.6,NA  
81.505,0.0,NA,19.6,792.0,7.0,0.0,192.2,127.4,-2.3,-2.3,5.5,0.8,1.00,1.01,0.99,11.8,13.9,1,0.0,82.4,1,3.6,NA  
81.525,0.0,NA,19.6,794.5,7.0,0.0,192.2,127.4,-2.3,-2.3,5.5,0.8,1.00,1.01,0.99,11.8,13.9,1,0.0,82.4,1,3.6,NA  
81.555,0.0,NA,19.6,794.5,7.0,0.0,192.2,127.4,-2.3,-2.3,5.5,0.8,1.00,1.01,0.99,11.8,13.9,1,0.0,82.4,1,3.6,NA  
81.575,0.0,NA,19.6,794.0,7.0,0.0,192.2,127.4,-2.3,-2.3,5.5,0.8,1.00,1.01,0.99,11.8,13.9,1,0.0,82.4,1,3.6,NA

81.605,0.0,NA,19.6,797.5,6.0,0.0,192.2,127.4,-2.3,-2.3,5.5,0.8,1.00,1.01,0.99,11.8,13.9,1,0.0,82.4,1,3.6,NA  
81.625,0.0,NA,19.6,797.8,6.0,0.0,192.2,127.4,-2.3,-2.3,5.5,0.8,1.00,1.01,0.99,11.8,13.9,1,0.0,82.4,1,3.6,NA  
81.655,0.0,NA,19.6,794.0,6.0,0.0,192.2,127.4,-2.3,-2.3,5.5,0.8,1.00,1.01,0.99,11.8,13.9,1,0.0,82.4,1,3.6,NA  
81.675,0.0,NA,19.6,793.5,6.0,0.0,192.2,127.4,-2.3,-2.3,5.5,0.8,1.00,1.00,0.99,11.8,13.9,1,0.0,82.4,1,3.6,NA  
81.705,0.0,NA,19.6,794.0,5.5,0.0,192.2,127.4,-2.3,-2.3,5.5,0.8,1.00,1.00,0.99,11.8,13.9,1,0.0,82.4,1,3.6,NA  
81.725,0.0,NA,19.6,792.8,5.5,0.0,192.2,127.4,-2.3,-2.3,5.5,0.8,1.00,1.00,0.99,11.8,13.9,1,0.0,82.4,1,3.6,NA  
81.755,0.0,NA,19.6,798.0,5.5,0.0,192.2,127.4,-2.3,-2.3,5.5,0.8,1.00,1.00,0.99,11.8,13.9,1,0.0,82.4,1,3.7,NA  
81.775,0.0,NA,19.6,797.8,5.5,0.0,192.2,127.4,-2.3,-2.3,5.5,0.8,1.00,1.00,0.99,11.8,13.9,1,0.0,82.4,1,3.7,NA  
81.805,0.0,NA,19.6,796.8,5.5,0.0,190.4,127.4,-2.3,-2.3,5.5,0.8,1.00,1.00,0.99,11.8,13.9,1,0.0,82.4,1,3.7,NA  
81.825,0.0,NA,19.6,792.0,5.5,0.0,190.4,127.4,-2.3,-2.3,5.5,0.8,1.00,1.00,0.99,11.8,13.9,1,0.0,82.4,1,3.7,NA  
81.855,0.0,NA,19.6,793.8,5.5,0.0,190.4,127.4,-2.3,-2.3,5.5,0.8,1.00,1.00,0.99,11.8,13.9,1,0.0,82.4,1,3.7,NA  
81.875,0.0,NA,19.6,794.0,5.5,0.0,190.4,127.4,-1.6,-2.3,5.5,0.8,1.00,1.00,0.99,11.8,14.0,1,0.0,82.4,1,3.7,NA  
81.905,0.0,NA,19.6,799.5,5.0,0.0,190.4,127.4,-1.6,-2.3,5.5,0.8,1.00,1.00,0.99,11.8,14.0,1,0.0,82.4,1,3.8,NA  
81.925,0.0,NA,19.6,797.3,5.0,0.0,190.4,127.4,-1.6,-2.3,5.5,0.8,1.00,1.00,0.99,11.8,14.0,1,0.0,82.4,1,3.7,NA  
81.955,0.0,NA,19.6,794.8,5.0,0.0,190.4,127.4,-1.6,-2.3,5.5,0.8,0.99,1.00,0.99,11.8,14.0,1,0.0,82.4,1,3.7,NA  
81.975,0.0,NA,19.6,792.5,5.0,0.0,190.4,127.4,-1.6,-2.3,5.5,0.8,0.99,1.00,0.98,11.8,13.9,1,0.0,82.4,1,3.7,NA  
82.005,0.0,NA,20.0,792.8,5.5,0.0,190.4,127.4,-1.6,-3.1,5.5,0.8,0.99,1.00,0.98,11.8,13.9,1,0.0,82.4,1,3.7,NA  
82.025,0.0,NA,20.0,790.0,5.5,0.0,190.4,127.4,-1.6,-2.3,5.5,0.8,0.99,1.00,0.98,11.8,13.9,1,0.0,82.4,1,3.7,NA  
82.055,0.0,NA,20.0,792.0,5.5,0.0,190.4,127.4,-1.6,-2.3,5.5,0.8,0.99,1.00,0.98,11.8,13.9,1,0.0,82.4,1,3.8,NA  
82.075,0.0,NA,20.0,794.3,5.5,0.0,190.4,127.4,-0.8,-2.3,5.5,0.0,0.99,1.00,0.98,11.8,13.9,1,0.0,82.4,1,3.8,NA  
82.105,0.0,NA,20.0,793.8,5.5,0.0,190.4,127.4,-0.8,-2.3,5.5,0.0,0.99,1.00,0.98,11.8,13.9,1,0.0,82.4,1,3.8,NA  
82.125,0.0,NA,20.0,794.3,5.5,0.0,190.4,127.4,-0.8,-2.3,5.5,0.0,0.99,1.00,0.98,11.8,13.9,1,0.0,82.4,1,3.8,NA  
82.155,0.0,NA,20.0,791.8,5.5,0.0,190.4,127.4,-0.8,-2.3,5.5,0.0,0.98,1.00,0.98,11.8,13.9,1,0.0,82.4,1,3.8,NA  
82.175,0.0,NA,20.0,789.5,5.5,0.0,190.4,127.4,-0.8,-2.3,5.5,0.0,0.98,1.00,0.98,11.8,14.0,1,0.0,82.4,1,3.8,NA  
82.205,0.0,NA,20.4,790.8,4.5,0.0,190.4,127.4,-0.8,-2.3,5.5,0.0,0.98,1.00,0.98,11.8,14.0,1,0.0,82.4,1,3.8,NA

82.225,0.0,NA,20.4,791.3,4.5,0.0,190.4,127.4,-0.8,-2.3,5.5,0.0,0.98,1.00,0.98,11.8,14.0,1,0.0,82.4,1,3.8,NA  
82.255,0.0,NA,20.4,792.3,4.5,0.0,190.4,127.4,-0.8,-2.3,5.5,0.0,0.98,1.00,0.98,11.8,14.0,1,0.0,82.4,1,3.8,NA  
82.275,0.0,NA,20.4,792.5,4.5,0.0,190.4,127.4,0.0,-2.3,5.5,0.0,0.98,1.00,0.98,11.8,14.0,1,0.0,82.4,1,3.8,NA  
82.305,0.0,NA,20.4,795.3,4.5,0.0,190.4,127.4,0.0,-1.6,5.5,0.0,0.98,1.00,0.98,11.8,14.0,1,0.0,82.4,1,3.8,NA  
82.325,0.0,NA,20.4,794.3,4.5,0.0,190.4,127.4,0.0,-1.6,5.5,0.0,0.98,1.00,0.98,11.8,14.0,1,0.0,82.4,1,3.8,NA  
82.355,0.0,NA,20.4,792.3,4.5,0.0,190.4,127.4,0.0,-1.6,5.5,0.0,0.97,1.00,0.98,11.8,14.0,1,0.0,82.4,1,3.8,NA  
82.375,0.0,NA,20.4,792.8,4.5,0.0,190.4,127.4,0.0,-1.6,5.5,0.0,0.97,1.01,0.99,11.8,14.0,1,0.0,82.4,1,3.8,NA  
82.405,0.0,NA,20.4,791.0,4.5,0.0,190.4,127.4,0.0,-1.6,5.5,0.0,0.97,1.01,0.99,11.8,14.0,1,0.0,82.4,1,3.8,NA  
82.425,0.0,NA,20.4,791.3,4.5,0.0,190.4,127.4,0.0,-1.6,5.5,0.0,0.97,1.01,0.99,11.8,14.0,1,0.0,82.4,1,3.8,NA  
82.455,0.0,NA,20.4,796.8,4.5,0.0,190.4,127.4,0.8,-0.8,5.5,0.0,0.97,1.01,0.99,11.8,14.0,1,0.0,82.4,1,3.8,NA  
82.475,0.0,NA,20.4,796.8,4.5,0.0,190.4,127.4,0.8,-0.8,5.5,0.0,0.97,1.01,0.99,11.8,14.1,1,2.5,82.4,1,6.7,NA  
82.505,0.0,NA,20.8,794.5,4.0,0.0,190.4,127.4,0.8,-0.8,5.5,0.0,0.97,1.01,0.99,12.2,14.1,1,4.0,82.4,1,7.2,NA  
82.525,0.0,NA,20.8,806.3,4.0,0.0,190.4,127.4,0.0,-0.8,5.5,0.0,0.97,1.01,0.99,12.5,14.1,1,4.5,82.4,1,7.3,NA  
82.555,0.0,NA,20.8,819.5,4.0,0.0,190.4,127.4,0.0,-0.8,5.5,0.0,1.00,1.01,0.99,14.5,14.1,1,5.0,82.4,1,7.3,NA  
82.575,0.0,NA,20.8,833.8,4.0,0.0,190.4,127.4,0.0,-0.8,5.5,0.0,1.00,1.01,0.99,14.5,14.1,1,6.0,82.4,1,7.3,NA  
82.605,0.0,NA,21.2,862.0,26.5,0.0,190.4,127.4,0.0,-0.8,5.5,0.0,1.00,1.01,0.99,14.5,14.1,1,6.5,82.4,1,7.2,NA  
82.625,0.0,NA,21.2,875.8,26.5,0.0,190.4,127.4,0.0,-0.8,5.5,0.0,1.00,1.01,0.99,14.9,14.1,1,7.0,82.4,1,7.1,NA  
82.655,0.0,NA,21.2,904.0,26.5,0.0,190.4,127.4,0.0,-0.8,5.5,0.0,1.00,1.01,0.99,14.9,14.1,1,8.0,82.4,1,7.3,NA  
82.675,0.0,NA,21.2,916.5,26.5,0.0,190.4,127.4,0.0,-0.8,4.7,0.0,1.01,1.01,0.99,14.9,14.2,1,8.0,82.4,1,7.3,NA  
82.705,0.0,NA,24.7,934.8,26.5,0.0,190.4,127.4,0.0,-0.8,4.7,0.0,1.01,1.01,0.99,14.9,14.2,1,8.5,82.4,1,7.2,NA  
82.725,0.0,NA,24.7,951.8,26.5,0.0,190.4,127.4,0.0,-0.8,4.7,0.0,1.01,1.01,0.99,14.9,14.2,1,8.5,82.4,1,7.1,NA  
82.755,0.0,NA,24.7,980.0,26.5,0.0,190.4,127.4,-0.8,-0.8,4.7,0.0,1.01,1.01,0.99,15.3,14.2,1,8.5,82.4,1,7.0,NA  
82.775,0.0,NA,24.7,1016.3,26.5,0.0,190.4,127.4,-0.8,-0.8,4.7,-0.8,1.01,1.00,1.00,14.9,14.2,1,8.5,82.4,1,6.9,NA  
82.805,0.0,NA,26.7,1044.5,26.5,0.0,190.4,127.4,-0.8,-0.8,4.7,-0.8,1.01,1.00,1.00,14.9,14.2,1,8.5,82.4,1,6.9,NA  
82.825,0.0,NA,26.7,1058.8,26.5,0.0,190.4,127.4,-0.8,-0.8,4.7,-0.8,1.01,1.00,1.00,14.9,14.2,1,8.5,82.4,1,7.0,NA

82.855,0.0,NA,26.7,1095.5,26.5,0.0,190.4,127.4,-0.8,-0.8,4.7,-0.8,1.01  
,1.00,1.00,14.9,14.2,1,8.5,82.4,1,7.7,NA  
82.875,0.0,NA,26.7,1125.3,26.5,0.0,190.4,127.4,-0.8,-0.8,3.9,-1.6,1.01  
,1.00,1.00,14.9,14.3,1,8.5,82.4,1,7.9,NA  
82.905,0.0,NA,28.6,1153.3,26.0,0.0,190.4,127.4,-0.8,-0.8,3.9,-1.6,1.01  
,1.00,1.00,14.9,14.3,1,8.5,82.4,1,7.9,NA  
82.925,0.0,NA,28.6,1184.0,26.0,0.0,190.4,127.4,-0.8,0.0,3.9,-1.6,1.01,  
1.00,1.00,14.9,14.3,1,8.5,82.4,1,8.1,NA  
82.955,0.0,NA,28.6,1213.5,26.0,0.0,190.4,127.4,0.0,0.0,3.9,-1.6,1.01,1  
.00,1.00,16.5,14.3,1,8.5,82.4,1,8.0,NA  
82.975,0.0,NA,28.6,1239.0,26.0,0.0,190.4,127.4,0.0,0.8,3.9,-2.3,1.01,1  
.00,1.01,16.5,14.2,1,8.5,82.4,1,8.0,NA  
83.005,0.0,NA,27.8,1281.5,16.5,0.0,190.4,127.4,0.0,0.8,3.9,-2.3,1.01,1  
.00,1.01,15.7,14.2,1,8.5,82.4,1,7.7,NA  
83.025,0.0,NA,27.8,1294.5,16.5,0.0,190.4,127.4,0.0,0.8,3.9,-2.3,1.01,1  
.00,1.01,15.7,14.2,1,8.5,82.4,1,7.8,NA  
83.055,0.0,NA,27.8,1343.8,16.5,0.0,190.4,127.4,0.0,0.8,3.9,-2.3,1.01,1  
.00,1.01,14.9,14.2,1,8.5,82.4,1,7.9,NA  
83.075,0.0,NA,27.8,1377.3,16.5,0.0,190.4,127.4,0.0,0.8,3.1,-3.1,1.01,1  
.00,1.03,14.9,14.3,1,8.5,82.4,1,7.9,NA  
83.105,0.0,NA,27.8,1417.5,29.5,0.0,190.4,127.4,0.0,0.8,3.1,-3.1,1.01,1  
.00,1.03,15.7,14.3,1,8.5,82.4,1,7.8,NA  
83.125,0.0,NA,27.8,1452.3,29.5,0.0,190.4,127.4,-0.8,1.6,3.1,-3.1,1.01,  
1.00,1.03,15.7,14.3,1,8.5,82.4,1,7.9,NA  
83.155,0.0,NA,27.8,1476.0,29.5,0.0,190.4,127.4,-0.8,1.6,3.1,-3.1,1.01,  
1.00,1.03,15.7,14.3,1,8.5,82.4,1,7.9,NA  
83.175,0.0,NA,27.8,1505.0,29.5,0.0,190.4,129.2,-0.8,1.6,2.3,-3.9,1.01,  
1.00,1.03,15.7,14.2,1,8.5,82.4,1,7.9,NA  
83.205,0.0,NA,27.8,1556.0,34.5,0.0,190.4,129.2,-0.8,1.6,2.3,-3.9,1.01,  
1.00,1.03,16.1,14.2,1,8.5,82.4,1,8.0,NA  
83.225,0.0,NA,27.8,1579.0,34.5,0.0,190.4,129.2,-0.8,2.3,2.3,-3.9,1.01,  
1.00,1.03,15.7,14.2,1,8.5,82.4,1,7.9,NA  
83.255,0.0,NA,27.8,1616.0,34.5,0.0,190.4,129.2,-0.8,2.3,2.3,-3.9,1.01,  
1.00,1.03,15.7,14.2,1,8.5,82.4,1,8.1,NA  
83.275,0.0,NA,27.8,1636.8,34.5,0.0,190.4,127.4,-0.8,2.3,1.6,-3.9,1.01,  
1.00,1.04,16.1,14.2,1,8.5,82.4,1,8.1,NA  
83.305,0.0,NA,27.1,1667.0,35.5,0.0,190.4,127.4,-0.8,2.3,1.6,-3.9,1.01,  
1.00,1.04,16.1,14.2,1,8.5,82.4,1,8.2,NA  
83.325,0.0,NA,27.1,1703.3,35.5,0.0,190.4,127.4,0.0,2.3,1.6,-3.9,1.01,1  
.00,1.04,16.1,14.2,1,8.5,82.4,1,8.2,NA  
83.355,0.0,NA,27.1,1736.5,35.5,0.0,190.4,127.4,0.0,3.1,1.6,-3.9,1.00,1  
.00,1.04,16.1,14.2,1,8.5,82.4,1,8.3,NA  
83.375,0.0,NA,27.1,1754.5,35.5,0.0,190.4,129.2,0.8,3.1,0.8,-4.7,1.00,1  
.02,1.05,16.1,14.1,1,8.5,82.4,1,8.4,NA  
83.405,0.0,NA,26.3,1792.0,38.5,0.0,190.4,129.2,1.6,3.9,0.8,-4.7,0.99,1  
.02,1.05,16.5,14.1,1,8.5,82.4,1,8.4,NA  
83.425,0.0,NA,26.3,1825.3,38.5,0.0,190.4,129.2,2.3,4.7,0.8,-4.7,0.98,1  
.02,1.05,16.5,14.1,1,8.5,82.4,1,8.5,NA  
83.455,0.0,NA,26.3,1862.0,38.5,0.0,190.4,129.2,2.3,4.7,0.8,-4.7,0.98,1  
.02,1.05,16.5,14.1,1,8.5,82.4,1,8.5,NA

83.475,0.0,NA,26.3,1888.5,38.5,0.0,190.4,129.2,3.1,4.7,0.8,-5.5,0.98,1  
.04,1.06,16.5,14.1,1,8.5,82.4,1,8.6,NA  
83.505,0.0,NA,25.5,1917.5,40.5,0.0,190.4,129.2,3.9,5.5,0.8,-5.5,0.97,1  
.04,1.06,16.5,14.1,1,8.5,82.4,1,8.6,NA  
83.525,0.0,NA,25.5,1931.3,40.5,0.0,190.4,129.2,3.9,6.3,0.8,-5.5,0.97,1  
.04,1.06,16.5,14.1,1,8.5,82.4,1,8.6,NA  
83.555,0.0,NA,25.5,1965.8,40.5,0.0,190.4,129.2,4.7,7.0,0.8,-5.5,0.96,1  
.04,1.06,16.5,14.1,1,8.5,82.4,1,8.6,NA  
83.575,0.0,NA,25.5,1993.5,40.5,0.0,190.4,129.2,4.7,7.0,0.0,-5.5,0.96,1  
.07,1.09,16.5,14.1,1,8.5,82.4,1,8.6,NA  
83.605,0.0,NA,25.1,2022.5,44.0,0.0,190.4,129.2,4.7,7.0,0.0,-5.5,0.96,1  
.07,1.09,16.5,14.1,1,8.5,82.4,1,8.6,NA  
83.625,0.0,NA,25.1,2034.8,44.0,0.0,190.4,129.2,5.5,7.8,0.0,-5.5,0.96,1  
.07,1.09,16.5,14.1,1,8.5,82.4,1,8.6,NA  
83.655,0.0,NA,25.1,2081.5,44.0,0.0,190.4,129.2,5.5,8.6,0.0,-5.5,0.95,1  
.07,1.09,16.5,14.1,1,8.5,82.4,1,8.7,NA  
83.675,0.0,NA,25.1,2090.3,44.0,0.0,190.4,129.2,6.3,8.6,0.0,-6.3,0.94,1  
.09,1.10,16.5,14.0,1,8.0,82.4,1,8.4,NA  
83.705,0.0,NA,24.3,2126.8,44.0,0.0,190.4,129.2,6.3,9.4,0.0,-6.3,0.94,1  
.09,1.10,16.1,14.0,1,7.5,82.4,1,7.8,NA  
83.725,0.0,NA,24.3,2151.0,44.0,0.0,190.4,129.2,7.0,9.4,0.0,-6.3,0.94,1  
.09,1.10,16.1,14.0,1,6.0,82.4,1,7.4,NA  
83.755,0.0,NA,24.3,2183.5,44.0,0.0,190.4,129.2,7.0,9.4,0.0,-6.3,0.94,1  
.09,1.10,14.9,14.0,1,5.0,82.4,1,7.0,NA  
83.775,0.0,NA,24.3,2207.8,44.0,0.0,190.4,129.2,7.0,10.2,0.0,-5.5,0.94,  
1.09,1.11,14.9,13.9,1,3.0,82.4,1,6.8,NA  
83.805,0.0,NA,23.1,2203.0,22.0,0.0,190.4,129.2,7.0,10.9,0.0,-5.5,0.94,  
1.09,1.11,14.9,13.9,1,2.0,82.4,1,2.3,NA  
83.825,0.0,NA,23.1,2196.5,22.0,0.0,190.4,129.2,7.8,11.7,0.0,-5.5,0.93,  
1.09,1.11,14.9,13.9,1,0.0,82.4,1,9.4,NA  
83.855,0.0,NA,23.1,2179.8,22.0,0.0,190.4,129.2,8.6,11.7,0.0,-5.5,0.93,  
1.09,1.11,14.9,13.9,1,0.0,82.4,1,9.7,NA  
83.875,0.0,NA,23.1,2167.8,22.0,0.0,190.4,129.2,8.6,11.7,0.8,-4.7,0.93,  
1.08,1.10,14.9,14.0,1,0.0,82.4,1,9.3,NA  
83.909,0.0,NA,20.4,2152.0,9.0,0.0,190.4,129.2,8.6,11.7,0.8,-4.7,0.92,1  
.08,1.10,14.9,14.0,1,0.0,82.4,1,9.0,NA  
83.925,0.0,NA,20.4,2141.0,9.0,0.0,190.4,129.2,8.6,11.7,0.8,-4.7,0.92,1  
.08,1.10,15.3,14.0,1,0.0,82.4,1,8.9,NA  
83.955,0.0,NA,20.4,2110.8,9.0,0.0,190.4,129.2,9.4,11.7,0.8,-4.7,0.92,1  
.08,1.10,16.5,14.0,1,0.0,82.4,1,8.6,NA  
83.975,0.0,NA,20.4,2098.5,9.0,0.0,190.4,129.2,9.4,11.7,1.6,-3.9,0.92,1  
.08,1.09,16.5,13.9,1,0.0,82.4,1,8.6,NA  
84.005,0.0,NA,18.8,2081.0,9.0,0.0,190.4,129.2,9.4,12.5,1.6,-3.9,0.92,1  
.08,1.09,16.5,13.9,1,0.0,82.4,1,8.5,NA  
84.025,0.0,NA,18.8,2071.8,9.0,0.0,190.4,129.2,9.4,12.5,1.6,-3.9,0.92,1  
.08,1.09,16.5,13.9,1,0.0,82.4,1,8.5,NA  
84.055,0.0,NA,18.8,2041.5,9.0,0.0,190.4,129.2,9.4,12.5,1.6,-3.9,0.92,1  
.08,1.09,16.5,13.9,1,0.0,82.4,1,8.4,NA  
84.075,0.0,NA,18.8,2023.0,9.0,0.0,190.4,129.2,9.4,12.5,1.6,-4.7,0.92,1  
.08,1.08,16.5,14.0,1,0.0,82.4,1,8.4,NA

84.105,0.0,NA,20.0,2004.8,6.0,0.0,190.4,129.2,10.2,13.3,1.6,-4.7,0.91,  
1.08,1.08,16.5,14.0,1,0.0,82.4,1,8.4,NA  
84.125,0.0,NA,20.0,1993.3,6.0,0.0,190.4,129.2,10.9,13.3,1.6,-4.7,0.91,  
1.08,1.08,16.1,14.0,1,0.0,82.4,1,8.4,NA  
84.155,0.0,NA,20.0,1979.5,6.0,0.0,190.4,129.2,11.7,14.1,1.6,-4.7,0.90,  
1.08,1.08,16.1,14.0,1,0.0,82.4,1,8.3,NA  
84.175,0.0,NA,20.0,1973.8,6.0,0.0,190.4,129.2,11.7,14.8,1.6,-4.7,0.90,  
1.09,1.09,16.1,14.0,1,0.0,82.4,1,8.3,NA  
84.205,0.0,NA,21.2,1959.3,5.5,0.0,190.4,129.2,11.7,14.8,1.6,-4.7,0.90,  
1.09,1.09,16.1,14.0,1,0.0,82.4,1,8.3,NA  
84.225,0.0,NA,21.2,1947.5,5.5,0.0,190.4,129.2,11.7,14.8,1.6,-4.7,0.90,  
1.09,1.09,16.1,14.0,1,0.0,82.4,1,8.3,NA  
84.255,0.0,NA,21.2,1937.5,5.5,0.0,190.4,129.2,10.9,14.8,1.6,-4.7,0.91,  
1.09,1.09,16.1,14.0,1,0.0,82.4,1,8.2,NA  
84.275,0.0,NA,21.2,1930.5,5.5,0.0,190.4,129.2,10.9,14.8,1.6,-4.7,0.91,  
1.08,1.09,16.1,14.0,1,0.0,82.4,1,8.2,NA  
84.305,0.0,NA,21.6,1929.5,5.5,0.0,190.4,129.2,10.2,14.8,1.6,-4.7,0.92,  
1.08,1.09,16.1,14.0,1,0.0,82.4,1,8.2,NA  
84.325,0.0,NA,21.6,1918.5,5.5,0.0,190.4,129.2,9.4,14.1,1.6,-4.7,0.89,1  
.08,1.09,16.1,14.0,1,0.0,82.4,1,8.1,NA  
84.355,0.0,NA,21.6,1905.5,5.5,0.0,190.4,129.2,9.4,14.1,1.6,-4.7,0.90,1  
.08,1.09,16.1,14.0,1,0.0,82.4,1,8.1,NA  
84.375,0.0,NA,21.6,1895.5,5.5,0.0,190.4,129.2,8.6,13.3,0.8,-4.7,0.90,1  
.04,1.06,16.1,14.0,1,0.0,82.4,1,8.1,NA  
84.405,0.0,NA,22.4,1889.0,4.5,0.0,190.4,129.2,7.8,12.5,0.8,-4.7,0.90,1  
.04,1.06,16.1,14.0,1,0.0,82.4,1,8.0,NA  
84.425,0.0,NA,22.4,1888.3,4.5,0.0,190.4,129.2,6.3,11.7,0.8,-4.7,0.91,1  
.04,1.06,15.7,14.0,1,0.0,82.4,1,8.0,NA  
84.455,0.0,NA,22.4,1874.3,4.5,0.0,190.4,129.2,6.3,10.9,0.8,-4.7,0.92,1  
.04,1.06,16.1,14.0,1,0.0,82.4,1,8.0,NA  
84.475,0.0,NA,22.4,1861.0,4.5,0.0,190.4,129.2,4.7,9.4,1.6,-4.7,0.93,1.  
00,1.02,15.7,14.0,1,0.0,82.4,1,7.9,NA  
84.505,0.0,NA,22.7,1848.8,4.0,0.0,190.4,129.2,4.7,9.4,1.6,-4.7,0.93,1.  
00,1.02,15.7,14.0,1,0.0,82.4,1,7.9,NA  
84.525,0.0,NA,22.7,1846.8,4.0,0.0,190.4,129.2,4.7,8.6,1.6,-4.7,0.93,1.  
00,1.02,15.7,14.0,1,0.0,82.4,1,7.8,NA  
84.555,0.0,NA,22.7,1834.5,4.0,0.0,190.4,129.2,4.7,8.6,1.6,-4.7,0.93,1.  
00,1.02,15.7,14.0,1,0.0,82.4,1,7.8,NA  
84.575,0.0,NA,22.7,1821.5,4.0,0.0,190.4,129.2,3.9,7.8,1.6,-4.7,0.94,0.  
98,0.98,15.7,14.0,1,0.0,82.4,1,7.8,NA  
84.605,0.0,NA,22.7,1815.5,4.0,0.0,190.4,129.2,3.9,7.8,1.6,-4.7,0.94,0.  
98,0.98,15.7,14.0,1,0.0,82.4,1,7.7,NA  
84.625,0.0,NA,22.7,1814.5,4.0,0.0,190.4,129.2,3.1,7.8,1.6,-4.7,0.94,0.  
98,0.98,15.7,14.0,1,0.0,82.4,1,7.6,NA  
84.655,0.0,NA,22.7,1805.5,4.0,0.0,190.4,129.2,3.1,7.8,1.6,-4.7,0.95,0.  
98,0.98,15.7,14.0,1,0.0,82.4,1,7.6,NA  
84.675,0.0,NA,22.7,1794.0,4.0,0.0,190.4,129.2,3.1,7.0,1.6,-3.9,0.95,0.  
96,0.97,15.3,14.0,1,0.0,82.4,1,7.6,NA  
84.705,0.0,NA,22.7,1778.8,3.5,0.0,190.4,129.2,3.1,7.0,1.6,-3.9,0.95,0.  
96,0.97,15.3,14.0,1,0.0,82.4,1,7.5,NA

84.725,0.0,NA,22.7,1779.8,3.5,0.0,190.4,129.2,2.3,7.0,1.6,-3.9,0.95,0.96,0.97,15.3,14.0,1,0.0,82.4,1,7.4,NA  
84.755,0.0,NA,22.7,1769.5,3.5,0.0,190.4,129.2,2.3,6.3,1.6,-3.9,0.95,0.96,0.97,15.3,14.0,1,0.0,82.4,1,7.4,NA  
84.775,0.0,NA,22.7,1755.5,3.5,0.0,190.4,129.2,2.3,6.3,1.6,-3.9,0.95,0.95,0.95,15.3,14.0,1,4.0,82.4,1,7.5,NA  
84.805,0.0,NA,22.7,1752.3,3.5,0.0,190.4,129.2,2.3,6.3,1.6,-3.9,0.95,0.95,0.95,15.3,14.0,1,5.0,82.4,1,8.2,NA  
84.825,0.0,NA,22.7,1760.0,3.5,0.0,190.4,129.2,2.3,6.3,1.6,-3.9,0.95,0.95,0.95,15.3,14.0,1,7.0,82.4,1,8.4,NA  
84.855,0.0,NA,22.7,1767.0,3.5,0.0,190.4,129.2,2.3,7.0,1.6,-3.9,0.95,0.95,0.95,15.7,14.0,1,8.0,82.4,1,9.7,NA  
84.875,0.0,NA,22.7,1779.8,3.5,0.0,190.4,129.2,2.3,7.0,1.6,-3.9,0.95,0.95,0.95,16.9,14.0,1,9.5,82.4,1,10.2,NA  
84.905,0.0,NA,22.4,1803.5,37.5,0.0,190.4,129.2,2.3,7.0,1.6,-3.9,0.95,0.95,0.95,17.3,14.0,1,10.0,82.4,1,10.5,NA  
84.925,0.0,NA,22.4,1832.0,37.5,0.0,190.4,129.2,2.3,7.0,1.6,-3.9,0.95,0.95,0.95,17.6,14.0,1,10.0,82.4,1,10.4,NA  
84.955,0.0,NA,22.4,1851.0,37.5,0.0,190.4,129.2,2.3,7.0,1.6,-3.9,0.95,0.95,0.95,18.0,14.0,1,10.5,82.4,1,10.4,NA  
84.975,0.0,NA,22.4,1868.3,37.5,0.0,190.4,129.2,2.3,6.3,0.8,-5.5,0.95,0.96,0.96,18.0,13.9,1,10.5,82.4,1,10.4,NA  
85.005,0.0,NA,25.5,1902.0,37.5,0.0,190.4,129.2,2.3,5.5,0.8,-5.5,0.95,0.96,0.96,18.0,13.9,1,10.5,82.4,1,10.5,NA  
85.025,0.0,NA,25.5,1925.3,37.5,0.0,190.4,129.2,2.3,5.5,0.8,-5.5,0.95,0.96,0.96,18.0,13.9,1,11.0,82.4,1,10.4,NA  
85.055,0.0,NA,25.5,1957.8,37.5,0.0,190.4,129.2,2.3,5.5,0.8,-5.5,0.95,0.96,0.96,18.4,13.9,1,11.0,82.4,1,10.4,NA  
85.075,0.0,NA,25.5,1986.5,37.5,0.0,190.4,129.2,2.3,4.7,-0.8,-7.0,0.95,0.96,0.96,18.0,14.0,1,11.0,82.4,1,10.3,NA  
85.105,0.0,NA,28.6,2024.5,36.0,0.0,190.4,129.2,2.3,4.7,-0.8,-7.0,0.95,0.96,0.96,18.0,14.0,1,11.0,82.4,1,10.2,NA  
85.125,0.0,NA,28.6,2044.5,36.0,0.0,190.4,129.2,2.3,4.7,-0.8,-7.0,0.95,0.96,0.96,18.0,14.0,1,11.0,82.4,1,10.2,NA  
85.155,0.0,NA,28.6,2082.0,36.0,0.0,190.4,129.2,2.3,4.7,-0.8,-7.0,0.95,0.96,0.96,18.0,14.0,1,11.0,82.4,1,10.2,NA  
85.175,0.0,NA,28.6,2110.3,36.0,0.0,190.4,129.2,2.3,5.5,-2.3,-8.6,0.95,0.97,0.97,17.6,13.9,1,11.0,82.4,1,10.2,NA  
85.205,0.0,NA,30.2,2146.0,23.5,0.0,190.4,129.2,2.3,5.5,-2.3,-8.6,0.95,0.97,0.97,18.0,13.9,1,11.0,82.4,1,10.1,NA  
85.225,0.0,NA,30.2,2178.3,23.5,0.0,190.4,129.2,2.3,5.5,-2.3,-8.6,0.95,0.97,0.97,18.0,13.9,1,10.5,82.4,1,9.6,NA  
85.255,0.0,NA,30.2,2208.3,23.5,0.0,190.4,129.2,2.3,5.5,-2.3,-8.6,0.98,0.97,0.97,17.6,13.9,1,10.5,82.4,1,9.2,NA  
85.275,0.0,NA,30.2,2223.8,23.5,0.0,190.4,129.2,1.6,5.5,-3.1,-9.4,0.98,0.97,0.97,17.6,14.0,1,10.0,82.4,1,9.1,NA  
85.305,0.0,NA,29.8,2259.5,23.5,0.0,190.4,129.2,1.6,4.7,-3.1,-9.4,0.99,0.97,0.97,17.6,14.0,1,10.0,82.4,1,9.3,NA  
85.325,0.0,NA,29.8,2275.8,23.5,0.0,190.4,129.2,1.6,4.7,-3.1,-9.4,0.99,0.97,0.97,17.3,14.0,1,10.0,82.4,1,9.4,NA

85.355,0.0,NA,29.8,2301.3,23.5,0.0,190.4,129.2,1.6,4.7,-3.1,-9.4,0.99,  
0.97,0.97,17.3,14.0,1,10.0,82.4,1,9.5,NA  
85.375,0.0,NA,29.8,2313.8,23.5,0.0,190.4,129.2,2.3,4.7,-3.1,-9.4,0.98,  
0.98,0.97,17.3,13.9,1,10.0,82.4,1,9.6,NA  
85.405,0.0,NA,28.6,2336.3,20.5,0.0,190.4,129.2,2.3,4.7,-3.1,-9.4,0.98,  
0.98,0.97,17.3,13.9,1,10.0,82.4,1,9.6,NA  
85.425,0.0,NA,28.6,2340.0,20.5,0.0,190.4,129.2,2.3,5.5,-3.1,-9.4,0.98,  
0.98,0.97,17.3,13.9,1,10.0,82.4,1,9.5,NA  
85.455,0.0,NA,28.6,2368.8,20.5,0.0,190.4,129.2,3.1,5.5,-3.1,-9.4,0.98,  
0.98,0.97,17.6,13.9,1,9.5,82.4,1,8.4,NA  
85.475,0.0,NA,28.6,2377.3,20.5,0.0,190.4,129.2,3.1,6.3,-3.1,-9.4,0.97,  
0.99,0.99,17.3,14.0,1,6.5,82.4,1,8.1,NA  
85.505,0.0,NA,27.1,2400.8,24.5,0.0,190.4,129.2,3.9,7.0,-3.1,-9.4,0.97,  
0.99,0.99,16.5,14.0,1,2.0,82.4,1,7.7,NA  
85.525,0.0,NA,27.1,2398.5,24.5,0.0,190.4,129.2,3.9,7.8,-3.1,-9.4,0.97,  
0.99,0.99,16.5,14.0,1,0.0,82.4,1,7.7,NA  
85.555,0.0,NA,27.1,2401.5,24.5,0.0,190.4,129.2,3.9,7.8,-3.1,-9.4,0.96,  
0.99,0.99,15.3,14.0,1,0.0,82.4,1,8.5,NA  
85.575,0.0,NA,27.1,2391.0,24.5,0.0,190.4,129.2,4.7,7.8,-1.6,-7.8,0.96,  
1.01,1.02,15.3,13.9,1,0.0,82.4,1,8.8,NA  
85.605,0.0,NA,24.3,2376.5,14.5,0.0,190.4,129.2,4.7,8.6,-1.6,-7.8,0.96,  
1.01,1.02,15.3,13.9,1,0.0,82.4,1,8.8,NA  
85.625,0.0,NA,24.3,2362.8,14.5,0.0,190.4,129.2,5.5,9.4,-1.6,-7.8,0.95,  
1.01,1.02,16.5,13.9,1,0.0,82.4,1,8.8,NA  
85.655,0.0,NA,24.3,2366.0,14.5,0.0,190.4,129.2,5.5,9.4,-1.6,-7.8,0.95,  
1.01,1.02,16.9,13.9,1,0.0,82.4,1,8.7,NA  
85.675,0.0,NA,24.3,2352.8,14.5,0.0,190.4,129.2,6.3,10.2,-0.8,-6.3,0.95,  
1.04,1.04,16.9,14.0,1,0.0,82.4,1,8.5,NA  
85.705,0.0,NA,21.6,2337.0,12.0,0.0,190.4,129.2,6.3,10.2,-0.8,-6.3,0.94,  
1.04,1.04,16.9,14.0,1,0.0,82.4,1,9.0,NA  
85.725,0.0,NA,21.6,2326.5,12.0,0.0,190.4,129.2,6.3,10.2,-0.8,-6.3,0.94,  
1.04,1.04,16.9,14.0,1,0.0,82.4,1,8.9,NA  
85.755,0.0,NA,21.6,2314.0,12.0,0.0,190.4,129.2,6.3,10.2,-0.8,-6.3,0.94,  
1.04,1.04,17.3,14.0,1,0.0,82.4,1,8.6,NA  
85.775,0.0,NA,21.6,2294.8,12.0,0.0,190.4,129.2,6.3,10.2,0.0,-6.3,0.95,  
1.04,1.05,16.9,14.0,1,0.0,82.4,1,8.6,NA  
85.805,0.0,NA,21.2,2265.3,7.5,0.0,190.4,129.2,6.3,10.2,0.0,-6.3,0.95,1  
.04,1.05,16.9,14.0,1,0.0,82.4,1,8.5,NA  
85.825,0.0,NA,21.2,2250.3,7.5,0.0,190.4,129.2,6.3,10.2,0.0,-6.3,0.94,1  
.04,1.05,16.5,14.0,1,0.0,82.4,1,8.4,NA  
85.855,0.0,NA,21.2,2226.5,7.5,0.0,190.4,129.2,6.3,10.2,0.0,-6.3,0.94,1  
.04,1.05,16.5,14.0,1,0.0,82.4,1,8.4,NA  
85.875,0.0,NA,21.2,2221.0,7.5,0.0,190.4,129.2,7.0,10.9,0.0,-6.3,0.94,1  
.05,1.05,16.5,14.0,1,0.0,82.4,1,8.3,NA  
85.905,0.0,NA,21.6,2190.3,5.5,0.0,190.4,129.2,7.8,12.5,0.0,-6.3,0.93,1  
.05,1.05,16.5,14.0,1,0.0,82.4,1,8.3,NA  
85.925,0.0,NA,21.6,2186.5,5.5,0.0,190.4,129.2,8.6,13.3,0.0,-6.3,0.93,1  
.05,1.05,16.5,14.0,1,0.0,82.4,1,8.3,NA  
85.955,0.0,NA,21.6,2176.0,5.5,0.0,190.4,129.2,8.6,13.3,0.0,-6.3,0.90,1  
.05,1.05,16.5,14.0,1,0.0,82.4,1,8.2,NA

85.975,0.0,NA,21.6,2161.3,5.5,0.0,190.4,129.2,9.4,14.1,0.0,-5.5,0.89,1  
.06,1.08,16.1,14.0,1,0.0,82.4,1,8.2,NA  
86.005,0.0,NA,21.6,2145.8,5.5,0.0,190.4,129.2,9.4,14.1,0.0,-5.5,0.89,1  
.06,1.08,16.1,14.0,1,0.0,82.4,1,8.1,NA  
86.025,0.0,NA,21.6,2131.0,5.5,0.0,190.4,129.2,9.4,13.3,0.0,-5.5,0.89,1  
.06,1.08,16.1,14.0,1,0.0,82.4,1,8.1,NA  
86.055,0.0,NA,21.6,2125.5,5.5,0.0,190.4,129.2,8.6,13.3,0.0,-5.5,0.90,1  
.06,1.08,16.1,14.0,1,0.0,82.4,1,8.1,NA  
86.075,0.0,NA,21.6,2115.8,5.5,0.0,190.4,129.2,7.8,12.5,0.8,-5.5,0.90,1  
.05,1.06,16.1,14.0,1,0.0,82.4,1,8.0,NA  
86.105,0.0,NA,21.6,2101.8,5.0,0.0,190.4,129.2,7.0,11.7,0.8,-5.5,0.91,1  
.05,1.06,15.7,14.0,1,0.0,82.4,1,8.0,NA  
86.125,0.0,NA,21.6,2094.8,5.0,0.0,190.4,129.2,6.3,10.9,0.8,-5.5,0.91,1  
.05,1.06,15.7,14.0,1,0.0,82.4,1,8.0,NA  
86.155,0.0,NA,21.6,2086.5,5.0,0.0,190.4,129.2,6.3,10.9,0.8,-5.5,0.92,1  
.05,1.06,15.7,14.0,1,0.0,82.4,1,7.9,NA  
86.175,0.0,NA,21.6,2076.3,5.0,0.0,190.4,129.2,5.5,10.2,0.8,-4.7,0.92,1  
.01,1.03,15.7,13.9,1,0.0,82.4,1,7.9,NA  
86.205,0.0,NA,21.2,2059.0,5.0,0.0,190.4,129.2,4.7,9.4,0.8,-4.7,0.93,1.  
01,1.03,15.7,13.9,1,0.0,82.4,1,7.9,NA  
86.225,0.0,NA,21.2,2045.5,5.0,0.0,190.4,129.2,3.9,7.8,0.8,-4.7,0.94,1.  
01,1.03,15.7,13.9,1,0.0,82.4,1,7.9,NA  
86.255,0.0,NA,21.2,2030.8,5.0,0.0,190.4,129.2,3.1,7.8,0.8,-4.7,0.94,1.  
01,1.03,15.7,13.9,1,0.0,82.4,1,7.8,NA  
86.275,0.0,NA,21.2,2019.0,5.0,0.0,190.4,129.2,3.1,7.0,1.6,-4.7,0.95,0.  
97,0.98,15.7,14.0,1,0.0,82.4,1,7.8,NA  
86.305,0.0,NA,20.8,2003.0,5.0,0.0,190.4,129.2,3.1,7.0,1.6,-4.7,0.95,0.  
97,0.98,15.7,14.0,1,0.0,82.4,1,7.7,NA  
86.325,0.0,NA,20.8,1996.3,5.0,0.0,190.4,129.2,2.3,7.0,1.6,-4.7,0.95,0.  
97,0.98,15.7,14.0,1,0.0,82.4,1,7.7,NA  
86.355,0.0,NA,20.8,1980.8,5.0,0.0,190.4,129.2,1.6,6.3,1.6,-4.7,0.96,0.  
97,0.98,15.7,14.0,1,0.0,82.4,1,7.7,NA  
86.375,0.0,NA,20.8,1965.3,5.0,0.0,190.4,129.2,1.6,6.3,1.6,-4.7,0.96,0.  
95,0.96,15.7,13.9,1,0.0,82.4,1,7.7,NA  
86.405,0.0,NA,20.8,1947.8,5.0,0.0,190.4,129.2,1.6,6.3,1.6,-4.7,0.96,0.  
95,0.96,15.7,13.9,1,0.0,82.4,1,7.6,NA  
86.425,0.0,NA,20.8,1945.8,5.0,0.0,190.4,129.2,1.6,6.3,1.6,-4.7,0.96,0.  
95,0.96,15.7,13.9,1,0.0,82.4,1,7.6,NA  
86.455,0.0,NA,20.8,1928.3,5.0,0.0,190.4,129.2,1.6,6.3,1.6,-4.7,0.95,0.  
95,0.96,15.7,13.9,1,0.0,82.4,1,7.5,NA  
86.475,0.0,NA,20.8,1911.0,5.0,0.0,190.4,129.2,2.3,6.3,1.6,-3.9,0.95,0.  
95,0.95,15.3,13.9,1,0.0,82.4,1,7.5,NA  
86.505,0.0,NA,20.8,1892.3,5.0,0.0,190.4,129.2,3.1,6.3,1.6,-3.9,0.95,0.  
95,0.95,15.7,13.9,1,0.0,82.4,1,7.5,NA  
86.525,0.0,NA,20.8,1883.8,5.0,0.0,190.4,129.2,3.1,6.3,1.6,-3.9,0.94,0.  
95,0.95,15.7,13.9,1,0.0,82.4,1,7.5,NA  
86.555,0.0,NA,20.8,1867.5,5.0,0.0,190.4,129.2,3.1,6.3,1.6,-3.9,0.94,0.  
95,0.95,15.3,13.9,1,0.0,82.4,1,7.4,NA  
86.575,0.0,NA,20.8,1863.3,5.0,0.0,190.4,129.2,3.1,6.3,1.6,-3.9,0.94,0.  
97,0.96,15.3,14.0,1,0.0,82.4,1,7.4,NA

86.605,0.0,NA,21.2,1850.0,4.5,0.0,190.4,129.2,3.1,6.3,1.6,-3.9,0.94,0.  
97,0.96,15.3,14.0,1,0.0,82.4,1,7.4,NA  
86.625,0.0,NA,21.2,1840.0,4.5,0.0,190.4,129.2,3.1,6.3,1.6,-3.9,0.94,0.  
97,0.96,15.3,14.0,1,0.0,82.4,1,7.4,NA  
86.655,0.0,NA,21.2,1825.3,4.5,0.0,190.4,129.2,3.9,6.3,1.6,-3.9,0.94,0.  
97,0.96,15.3,14.0,1,0.0,82.4,1,7.3,NA  
86.675,0.0,NA,21.2,1817.5,4.5,0.0,190.4,129.2,3.9,6.3,1.6,-3.9,0.94,0.  
97,0.96,15.3,13.9,1,0.0,82.4,1,7.3,NA  
86.705,0.0,NA,21.2,1808.3,4.5,0.0,190.4,129.2,3.1,5.5,1.6,-3.9,0.94,0.  
97,0.96,15.3,13.9,1,0.0,82.4,1,7.3,NA  
86.725,0.0,NA,21.2,1791.5,4.5,0.0,190.4,129.2,3.1,5.5,1.6,-3.9,0.94,0.  
97,0.96,15.3,13.9,1,0.0,82.4,1,7.2,NA  
86.755,0.0,NA,21.2,1786.5,4.5,0.0,190.4,129.2,3.1,5.5,1.6,-3.9,0.95,0.  
97,0.96,15.3,13.9,1,0.0,82.4,1,7.2,NA  
86.775,0.0,NA,21.2,1782.0,4.5,0.0,190.4,129.2,3.1,5.5,2.3,-3.9,0.95,0.  
97,0.95,14.9,13.9,1,0.0,82.4,1,7.1,NA  
86.805,0.0,NA,21.6,1769.5,4.5,0.0,190.4,129.2,2.3,5.5,2.3,-3.9,0.95,0.  
97,0.95,14.9,13.9,1,0.0,82.4,1,7.0,NA  
86.825,0.0,NA,21.6,1760.8,4.5,0.0,190.4,129.2,1.6,4.7,2.3,-3.9,0.99,0.  
97,0.95,14.9,13.9,1,0.0,82.4,1,7.0,NA  
86.855,0.0,NA,21.6,1742.0,4.5,0.0,190.4,129.2,0.8,3.9,2.3,-3.9,1.00,0.  
97,0.95,14.9,13.9,1,0.0,82.4,1,6.8,NA  
86.875,0.0,NA,21.6,1737.5,4.5,0.0,190.4,129.2,0.0,3.9,2.3,-3.9,1.01,0.  
95,0.95,14.9,14.0,1,0.0,82.4,1,6.9,NA  
86.905,0.0,NA,21.6,1725.0,4.0,0.0,190.4,129.2,0.0,3.9,2.3,-3.9,1.01,0.  
95,0.95,14.9,14.0,1,0.0,82.4,1,6.9,NA  
86.925,0.0,NA,21.6,1709.8,4.0,0.0,190.4,129.2,-0.8,3.1,2.3,-3.9,1.01,0.  
.95,0.95,14.9,14.0,1,0.0,82.4,1,6.7,NA  
86.955,0.0,NA,21.6,1703.5,4.0,0.0,190.4,129.2,-1.6,3.1,2.3,-3.9,1.02,0.  
.95,0.95,14.9,14.0,1,0.0,82.4,1,6.6,NA  
86.975,0.0,NA,21.6,1687.3,4.0,0.0,190.4,129.2,-1.6,3.1,2.3,-3.1,1.02,0.  
.94,0.94,14.9,13.9,1,0.0,82.4,1,6.8,NA  
87.005,0.0,NA,21.6,1666.8,4.0,0.0,190.4,129.2,-2.3,2.3,2.3,-3.1,1.03,0.  
.94,0.94,14.9,13.9,1,0.0,82.4,1,6.7,NA  
87.025,0.0,NA,21.6,1665.8,4.0,0.0,190.4,129.2,-2.3,2.3,2.3,-3.1,1.03,0.  
.94,0.94,14.9,13.9,1,0.0,82.4,1,6.6,NA  
87.055,0.0,NA,21.6,1652.8,4.0,0.0,190.4,129.2,-2.3,2.3,2.3,-3.1,1.02,0.  
.94,0.94,14.5,13.9,1,0.0,82.4,1,6.6,NA  
87.075,0.0,NA,21.6,1638.5,4.0,0.0,190.4,129.2,-2.3,1.6,2.3,-3.1,1.02,0.  
.94,0.94,14.1,14.0,1,0.0,82.4,1,6.6,NA  
87.105,0.0,NA,21.6,1626.8,3.5,0.0,190.4,129.2,-1.6,1.6,2.3,-3.1,1.02,0.  
.94,0.94,14.1,14.0,1,0.0,82.4,1,6.5,NA  
87.125,0.0,NA,21.6,1622.3,3.5,0.0,190.4,129.2,-0.8,1.6,2.3,-3.1,1.01,0.  
.94,0.94,14.1,14.0,1,0.0,82.4,1,6.4,NA  
87.155,0.0,NA,21.6,1602.5,3.5,0.0,190.4,129.2,0.0,1.6,2.3,-3.1,1.01,0.  
94,0.94,14.1,14.0,1,0.0,82.4,1,6.4,NA  
87.175,0.0,NA,21.6,1596.8,3.5,0.0,190.4,129.2,0.0,1.6,3.1,-3.1,1.00,0.  
97,0.95,14.1,14.0,1,0.0,82.4,1,6.4,NA  
87.205,0.0,NA,21.2,1581.5,3.5,0.0,190.4,129.2,0.0,1.6,3.1,-3.1,1.00,0.  
97,0.95,14.1,14.0,1,0.0,82.4,1,6.4,NA

87.225,0.0,NA,21.2,1560.3,3.5,0.0,190.4,129.2,0.8,2.3,3.1,-3.1,1.00,0.  
97,0.95,14.1,14.0,1,0.0,82.4,1,6.4,NA  
87.255,0.0,NA,21.2,1548.5,3.5,0.0,190.4,129.2,0.8,2.3,3.1,-3.1,1.00,0.  
97,0.95,14.5,14.0,1,0.0,82.4,1,6.3,NA  
87.275,0.0,NA,21.2,1543.5,3.5,0.0,190.4,129.2,0.8,2.3,3.1,-2.3,1.00,0.  
98,0.96,14.5,13.9,1,0.0,82.4,1,6.3,NA  
87.305,0.0,NA,20.8,1527.5,3.5,0.0,190.4,129.2,0.8,2.3,3.1,-2.3,1.00,0.  
98,0.96,14.5,13.9,1,0.0,82.4,1,6.3,NA  
87.325,0.0,NA,20.8,1524.0,3.5,0.0,190.4,129.2,0.0,2.3,3.1,-2.3,1.00,0.  
98,0.96,14.5,13.9,1,0.0,82.4,1,6.2,NA  
87.355,0.0,NA,20.8,1511.3,3.5,0.0,190.4,129.2,0.0,2.3,3.1,-2.3,1.01,0.  
98,0.96,14.5,13.9,1,0.0,82.4,1,6.2,NA  
87.375,0.0,NA,20.8,1501.3,3.5,0.0,190.4,129.2,0.0,2.3,3.1,-2.3,1.01,0.  
98,0.97,14.5,13.9,1,0.0,82.4,1,6.1,NA  
87.405,0.0,NA,21.2,1490.3,3.5,0.0,190.4,129.2,-0.8,2.3,3.1,-2.3,1.01,0.  
.98,0.97,14.5,13.9,1,0.0,82.4,1,6.1,NA  
87.425,0.0,NA,21.2,1474.8,3.5,0.0,190.4,129.2,-0.8,1.6,3.1,-2.3,1.01,0.  
.98,0.97,14.1,13.9,1,0.0,82.4,1,6.1,NA  
87.455,0.0,NA,21.2,1458.3,3.5,0.0,190.4,129.2,-1.6,0.8,3.1,-2.3,1.02,0.  
.98,0.97,13.7,13.9,1,0.0,82.4,1,6.0,NA  
87.475,0.0,NA,21.2,1453.3,3.5,0.0,190.4,129.2,-1.6,0.8,3.1,-2.3,1.02,0.  
.98,0.96,13.7,14.0,1,0.0,82.4,1,6.0,NA  
87.505,0.0,NA,21.2,1438.0,3.5,0.0,190.4,129.2,-1.6,0.8,3.1,-2.3,1.03,0.  
.98,0.96,13.7,14.0,1,0.0,82.4,1,5.9,NA  
87.525,0.0,NA,21.2,1433.5,3.5,0.0,190.4,129.2,-2.3,0.0,3.1,-2.3,1.03,0.  
.98,0.96,13.7,14.0,1,0.0,82.4,1,5.9,NA  
87.555,0.0,NA,21.2,1417.5,3.5,0.0,190.4,129.2,-2.3,0.0,3.1,-2.3,1.03,0.  
.98,0.96,13.7,14.0,1,0.0,82.4,1,5.8,NA  
87.575,0.0,NA,21.2,1412.5,3.5,0.0,190.4,129.2,-2.3,-0.8,3.9,-1.6,1.03,  
0.97,0.96,13.7,13.9,1,0.0,82.4,1,5.8,NA  
87.605,0.0,NA,20.8,1396.5,2.5,0.0,190.4,129.2,-3.1,-0.8,3.9,-1.6,1.03,  
0.97,0.96,13.7,13.9,1,0.0,82.4,1,5.8,NA  
87.625,0.0,NA,20.8,1385.3,2.5,0.0,190.4,129.2,-3.1,0.0,3.9,-1.6,1.04,0.  
.97,0.96,13.7,13.9,1,0.0,82.4,1,5.7,NA  
87.655,0.0,NA,20.8,1371.5,2.5,0.0,190.4,129.2,-3.1,0.0,3.9,-1.6,1.04,0.  
.97,0.96,13.7,13.9,1,0.0,82.4,1,5.6,NA  
87.675,0.0,NA,20.8,1362.3,2.5,0.0,190.4,129.2,-3.1,0.0,3.9,-1.6,1.04,0.  
.97,0.96,13.7,13.9,1,0.0,82.4,1,5.6,NA  
87.705,0.0,NA,20.8,1352.0,1.5,0.0,190.4,129.2,-3.1,0.0,3.9,-1.6,1.04,0.  
.97,0.96,13.7,13.9,1,0.0,82.4,1,5.5,NA  
87.726,0.0,NA,20.8,1336.0,1.5,0.0,190.4,129.2,-3.1,0.0,3.9,-1.6,1.04,0.  
.97,0.96,13.7,13.9,1,0.0,82.4,1,5.5,NA  
87.755,0.0,NA,20.8,1323.0,1.5,0.0,190.4,129.2,-3.1,0.0,3.9,-1.6,1.04,0.  
.97,0.96,13.7,13.9,1,0.0,82.4,1,5.5,NA  
87.775,0.0,NA,20.8,1317.8,1.5,0.0,190.4,129.2,-3.1,0.0,3.9,-1.6,1.04,0.  
.97,0.97,13.3,13.9,1,0.0,82.4,1,5.4,NA  
87.805,0.0,NA,21.2,1295.3,1.0,0.0,190.4,129.2,-3.1,0.0,3.9,-1.6,1.04,0.  
.97,0.97,13.3,13.9,1,0.0,82.4,1,5.3,NA  
87.826,0.0,NA,21.2,1285.8,1.0,0.0,190.4,129.2,-3.1,0.0,3.9,-1.6,1.04,0.  
.97,0.97,13.3,13.9,1,0.0,82.4,1,5.3,NA

87.855,0.0,NA,21.2,1275.5,1.0,0.0,190.4,129.2,-3.1,0.0,3.9,-1.6,1.04,0  
.97,0.97,13.3,13.9,1,0.0,82.4,1,5.2,NA  
87.875,0.0,NA,21.2,1268.0,1.0,0.0,190.4,129.2,-3.1,0.0,3.9,-1.6,1.00,0  
.98,0.97,13.3,13.9,1,0.0,82.4,1,5.2,NA  
87.905,0.0,NA,20.8,1251.0,0.0,0.0,190.4,129.2,-2.3,0.8,3.9,-1.6,1.00,0  
.98,0.97,13.3,13.9,1,0.0,82.4,1,5.2,NA  
87.926,0.0,NA,20.8,1240.0,0.0,0.0,190.4,129.2,-2.3,0.8,3.9,-1.6,1.00,0  
.98,0.97,13.3,13.9,1,0.0,82.4,1,5.1,NA  
87.955,0.0,NA,20.8,1217.3,0.0,0.0,190.4,129.2,-2.3,0.8,3.9,-1.6,0.99,0  
.98,0.97,13.3,13.9,1,0.0,82.4,1,5.0,NA  
87.975,0.0,NA,20.8,1212.0,0.0,0.0,190.4,129.2,-2.3,0.8,3.9,-1.6,0.99,0  
.98,0.98,13.3,13.9,1,0.0,82.4,1,5.0,NA  
88.005,0.0,NA,20.8,1194.5,-0.5,0.0,190.4,129.2,-1.6,0.8,3.9,-1.6,0.99,  
0.98,0.98,13.3,13.9,1,0.0,82.4,1,4.9,NA  
88.025,0.0,NA,20.8,1190.8,-0.5,0.0,190.4,129.2,-1.6,0.8,3.9,-1.6,0.99,  
0.98,0.98,13.3,13.9,1,0.0,82.4,1,5.0,NA  
88.055,0.0,NA,20.8,1181.8,-0.5,0.0,190.4,129.2,-1.6,0.8,3.9,-1.6,0.99,  
0.98,0.98,13.3,13.9,1,0.0,82.4,1,4.9,NA  
88.075,0.0,NA,20.8,1174.5,-0.5,0.0,190.4,129.2,-1.6,0.8,4.7,-0.8,0.99,  
0.99,0.98,13.3,13.9,1,0.0,82.4,1,4.9,NA  
88.105,0.0,NA,20.8,1157.8,-1.0,0.0,190.4,129.2,-1.6,0.8,4.7,-0.8,0.99,  
0.99,0.98,12.5,13.9,1,0.0,82.4,1,4.8,NA  
88.126,0.0,NA,20.8,1146.8,-1.0,0.0,190.4,129.2,-0.8,0.8,4.7,-0.8,0.99,  
0.99,0.98,12.5,13.9,1,0.0,82.4,1,4.8,NA  
88.155,0.0,NA,20.8,1133.5,-1.0,0.0,190.4,129.2,-0.8,0.0,4.7,-0.8,0.99,  
0.99,0.98,12.5,13.9,1,0.0,82.4,1,4.7,NA  
88.175,0.0,NA,20.8,1123.5,-1.0,0.0,190.4,129.2,-1.6,0.0,4.7,-0.8,0.99,  
0.99,0.98,12.5,13.9,1,0.0,82.4,1,4.7,NA  
88.205,0.0,NA,20.4,1112.8,-1.5,0.0,190.4,129.2,-1.6,0.0,4.7,-0.8,0.99,  
0.99,0.98,12.5,13.9,1,0.0,82.4,1,4.6,NA  
88.226,0.0,NA,20.4,1106.3,-1.5,0.0,190.4,129.2,-1.6,0.0,4.7,-0.8,0.99,  
0.99,0.98,12.5,13.9,1,0.0,82.4,1,4.6,NA  
88.255,0.0,NA,20.4,1091.0,-1.5,0.0,190.4,129.2,-1.6,0.0,4.7,-0.8,1.00,  
0.99,0.98,12.5,13.9,1,0.0,82.4,1,4.5,NA  
88.275,0.0,NA,20.4,1083.5,-1.5,0.0,190.4,129.2,-2.3,0.0,4.7,-0.8,1.00,  
0.99,0.98,12.5,13.9,1,0.0,82.4,1,4.5,NA  
88.305,0.0,NA,20.4,1076.0,-0.5,0.0,190.4,129.2,-2.3,-0.8,4.7,-0.8,1.00  
,0.99,0.98,12.5,13.9,1,0.0,82.4,1,4.4,NA  
88.326,0.0,NA,20.4,1056.5,-0.5,0.0,190.4,129.2,-3.1,-0.8,4.7,-0.8,1.01  
,0.99,0.98,12.5,13.9,1,0.0,82.4,1,4.4,NA  
88.355,0.0,NA,20.4,1052.5,-0.5,0.0,190.4,129.2,-3.9,-0.8,4.7,-0.8,1.01  
,0.99,0.98,12.5,13.9,1,0.0,82.4,1,4.3,NA  
88.375,0.0,NA,20.4,1044.3,-0.5,0.0,190.4,129.2,-3.9,-0.8,4.7,-0.8,1.02  
,0.97,0.97,12.5,13.9,1,0.0,82.4,1,4.3,NA  
88.405,0.0,NA,20.0,1036.0,0.0,0.0,190.4,129.2,-3.9,-0.8,4.7,-0.8,1.02,  
0.97,0.97,12.5,13.9,1,0.0,82.4,1,4.3,NA  
88.426,0.0,NA,20.0,1032.0,0.0,0.0,190.4,129.2,-4.7,-1.6,4.7,-0.8,1.02,  
0.97,0.97,12.5,13.9,1,0.0,82.4,1,4.2,NA  
88.455,0.0,NA,20.0,1010.5,0.0,0.0,190.4,129.2,-4.7,-1.6,4.7,-0.8,1.03,  
0.97,0.97,12.5,13.9,1,0.0,82.4,1,4.2,NA

88.475,0.0,NA,20.0,1008.0,0.0,0.0,190.4,129.2,-5.5,-1.6,4.7,-0.8,1.03,  
0.96,0.96,12.5,13.9,1,0.0,82.4,1,4.1,NA  
88.505,0.0,NA,20.4,995.3,0.0,0.0,190.4,129.2,-5.5,-2.3,4.7,-0.8,1.03,0  
.96,0.96,11.8,13.9,1,4.5,82.4,1,6.8,NA  
88.526,0.0,NA,20.4,994.0,0.0,0.0,190.4,129.2,-6.3,-2.3,4.7,-0.8,1.04,0  
.96,0.96,11.8,13.9,1,7.0,82.4,1,7.4,NA  
88.555,0.0,NA,20.4,1009.8,0.0,0.0,190.4,129.2,-6.3,-2.3,4.7,-0.8,1.04,  
0.96,0.96,12.2,13.9,1,8.0,82.4,1,8.4,NA  
88.575,0.0,NA,20.4,1030.5,0.0,0.0,190.4,129.2,-6.3,-3.1,4.7,0.0,1.04,0  
.95,0.95,13.3,13.9,1,10.5,82.4,1,8.9,NA  
88.605,0.0,NA,19.6,1045.0,31.0,0.0,190.4,129.2,-6.3,-3.1,4.7,0.0,1.04,  
0.95,0.95,14.9,13.9,1,11.5,82.4,1,9.7,NA  
88.626,0.0,NA,19.6,1049.0,31.0,0.0,190.4,129.2,-6.3,-3.1,4.7,0.0,1.04,  
0.95,0.95,15.3,13.9,1,13.0,82.4,1,10.2,NA  
88.655,0.0,NA,19.6,1070.5,31.0,0.0,190.4,129.2,-6.3,-3.1,4.7,0.0,1.04,  
0.95,0.95,17.3,13.9,1,15.0,82.4,1,10.8,NA  
88.675,0.0,NA,19.6,1081.3,31.0,0.0,190.4,129.2,-5.5,-3.1,4.7,-0.8,1.03  
,0.94,0.95,17.3,14.0,1,16.5,82.4,1,11.1,NA  
88.705,0.0,NA,23.9,1100.5,31.0,0.0,190.4,129.2,-5.5,-3.1,4.7,-0.8,1.03  
,0.94,0.95,18.0,14.0,1,17.0,82.4,1,11.2,NA  
88.726,0.0,NA,23.9,1110.3,31.0,0.0,190.4,129.2,-5.5,-3.1,4.7,-0.8,1.03  
,0.94,0.95,18.4,14.0,1,18.0,82.4,1,11.2,NA  
88.755,0.0,NA,23.9,1146.0,31.0,0.0,190.4,129.2,-4.7,-3.1,4.7,-0.8,1.02  
,0.94,0.95,18.8,14.0,1,18.0,82.4,1,11.3,NA  
88.775,0.0,NA,23.9,1156.0,31.0,0.0,190.4,129.2,-4.7,-3.1,3.1,-2.3,1.02  
,0.94,0.94,18.8,13.9,1,19.0,82.4,1,11.3,NA  
88.805,0.0,NA,31.0,1202.5,29.0,0.0,190.4,129.2,-3.9,-2.3,3.1,-2.3,1.01  
,0.94,0.94,18.8,13.9,1,19.5,82.4,1,11.6,NA  
88.826,0.0,NA,31.0,1217.5,29.0,0.0,190.4,129.2,-3.1,-2.3,3.1,-2.3,1.01  
,0.94,0.94,18.8,13.9,1,20.0,82.4,1,12.3,NA  
88.855,0.0,NA,31.0,1272.3,29.0,0.0,190.4,129.2,-3.1,-2.3,3.1,-2.3,1.00  
,0.94,0.94,19.6,13.9,1,20.5,82.4,1,12.4,NA  
88.875,0.0,NA,31.0,1286.5,29.0,0.0,190.4,129.2,-3.1,-2.3,1.6,-4.7,1.00  
,0.95,0.94,20.0,14.0,1,21.0,82.4,1,12.6,NA  
88.905,0.0,NA,37.3,1346.5,25.5,0.0,190.4,129.2,-2.3,-1.6,1.6,-4.7,1.00  
,0.95,0.94,20.4,14.0,1,21.0,82.4,1,12.5,NA  
88.926,0.0,NA,37.3,1384.5,25.5,0.0,190.4,129.2,-1.6,-1.6,1.6,-4.7,0.99  
,0.95,0.94,20.4,14.0,1,21.5,82.4,1,12.7,NA  
88.955,0.0,NA,37.3,1451.0,25.5,0.0,190.4,129.2,-1.6,-0.8,1.6,-4.7,0.99  
,0.95,0.94,20.4,14.0,1,21.5,82.4,1,12.6,NA  
88.975,0.0,NA,37.3,1494.3,25.5,0.0,190.4,129.2,-1.6,-0.8,-1.6,-7.8,0.9  
9,0.98,0.96,20.4,13.9,1,21.5,82.4,1,12.7,NA  
89.005,0.0,NA,43.1,1561.8,25.5,0.0,190.4,129.2,-1.6,-0.8,-1.6,-7.8,0.9  
9,0.98,0.96,20.4,13.9,1,21.5,82.4,1,12.9,NA  
89.026,0.0,NA,43.1,1616.0,25.5,0.0,190.4,129.2,-1.6,-0.8,-1.6,-7.8,0.9  
9,0.98,0.96,20.4,13.9,1,21.5,82.4,1,13.1,NA  
89.055,0.0,NA,43.1,1680.3,25.5,0.0,190.4,129.2,-0.8,-0.8,-1.6,-7.8,0.9  
9,0.98,0.96,20.4,13.9,1,21.5,82.4,1,13.5,NA  
89.075,0.0,NA,43.1,1745.8,25.5,0.0,190.4,129.2,-1.6,-0.8,-3.9,-9.4,0.9  
9,0.99,0.98,20.8,14.0,1,21.5,82.4,1,13.7,NA

89.105,0.0,NA,45.9,1813.5,27.0,0.0,190.4,129.2,-1.6,-0.8,-3.9,-9.4,0.9  
9,0.99,0.98,21.6,14.0,1,21.5,82.4,1,14.1,NA  
89.126,0.0,NA,45.9,1887.3,27.0,0.0,190.4,129.2,-1.6,-0.8,-3.9,-9.4,0.9  
9,0.99,0.98,21.6,14.0,1,21.5,82.4,1,14.0,NA  
89.155,0.0,NA,45.9,1975.8,27.0,0.0,190.4,129.2,-1.6,-0.8,-3.9,-9.4,0.9  
9,0.99,0.98,21.6,14.0,1,21.5,82.4,1,14.2,NA  
89.176,0.0,NA,45.9,2011.8,27.0,0.0,190.4,129.2,-1.6,-0.8,-3.1,-9.4,0.9  
9,0.99,0.98,21.6,13.9,1,21.5,82.4,1,14.4,NA  
89.205,0.0,NA,47.1,2122.3,31.0,0.0,190.4,129.2,-1.6,-0.8,-3.1,-9.4,0.9  
9,0.99,0.98,21.6,13.9,1,21.5,82.4,1,14.8,NA  
89.226,0.0,NA,47.1,2174.3,31.0,0.0,190.4,129.2,-1.6,-0.8,-3.1,-9.4,1.0  
2,0.99,0.98,22.0,13.9,1,21.5,82.4,1,15.0,NA  
89.255,0.0,NA,47.1,2257.8,31.0,0.0,190.4,129.2,-1.6,-0.8,-3.1,-9.4,1.0  
2,0.99,0.98,22.4,13.9,1,21.5,82.4,1,15.3,NA  
89.276,0.0,NA,47.1,2314.5,31.0,0.0,190.4,129.2,-1.6,0.0,-2.3,-8.6,1.01  
,0.99,0.99,22.7,14.0,1,21.5,82.4,1,15.4,NA  
89.305,0.0,NA,47.5,2405.3,32.5,0.0,190.4,129.2,-1.6,0.0,-2.3,-8.6,1.01  
,0.99,0.99,22.7,14.0,1,21.5,82.4,1,15.6,NA  
89.326,0.0,NA,47.5,2461.3,32.5,0.0,190.4,129.2,-0.8,0.8,-2.3,-8.6,1.01  
,0.99,0.99,22.7,14.0,1,20.5,82.4,1,15.4,NA  
89.355,0.0,NA,47.5,2546.8,32.5,0.0,190.4,129.2,0.0,2.3,-2.3,-8.6,1.00,  
0.99,0.99,23.1,14.0,1,19.0,82.4,1,12.5,NA  
89.377,0.0,NA,47.5,2609.3,32.5,0.0,190.4,129.2,0.8,3.9,-1.6,-7.8,0.99,  
1.01,1.05,23.1,13.9,1,12.5,82.4,1,9.1,NA  
89.405,0.0,NA,45.9,2697.8,33.5,0.0,190.4,129.2,1.6,4.7,-1.6,-7.8,0.99,  
1.01,1.05,19.6,13.9,1,4.0,82.4,1,7.0,NA  
89.426,0.0,NA,45.9,2755.0,33.5,0.0,190.4,129.2,2.3,6.3,-1.6,-7.8,0.97,  
1.01,1.05,17.3,13.9,1,0.0,82.4,1,8.3,NA  
89.455,0.0,NA,45.9,2790.8,33.5,0.0,190.4,129.2,2.3,6.3,-1.6,-7.8,0.96,  
1.01,1.05,13.7,13.9,1,0.0,82.4,1,10.7,NA  
89.476,0.0,NA,45.9,2785.0,33.5,0.0,190.4,129.2,4.7,8.6,-2.3,-8.6,0.96,  
1.06,1.12,14.1,14.0,1,0.0,82.4,1,10.0,NA  
89.505,0.0,NA,35.3,2788.5,9.5,0.0,190.4,129.2,5.5,10.2,-2.3,-8.6,0.95,  
1.06,1.12,15.3,14.0,1,0.0,82.4,1,7.9,NA  
89.526,0.0,NA,35.3,2779.3,9.5,0.0,190.4,129.2,6.3,10.9,-2.3,-8.6,0.95,  
1.06,1.12,15.3,14.0,1,0.0,82.4,1,7.5,NA  
89.555,0.0,NA,35.3,2754.5,9.5,0.0,190.4,129.2,6.3,10.9,-2.3,-8.6,0.94,  
1.06,1.12,15.3,14.0,1,0.0,82.4,1,7.1,NA  
89.576,0.0,NA,35.3,2746.8,9.5,0.0,190.4,129.2,6.3,10.9,-3.9,-10.2,0.94  
,1.06,1.12,15.3,13.9,1,0.0,82.4,1,7.8,NA  
89.605,0.0,NA,24.3,2730.0,8.5,0.0,190.4,129.2,6.3,10.9,-3.9,-10.2,0.93  
,1.09,1.14,14.1,13.9,1,0.0,82.4,1,10.2,NA  
89.626,0.0,NA,24.3,2719.5,8.5,0.0,190.4,129.2,7.8,10.9,-3.9,-10.2,0.93  
,1.09,1.14,14.1,13.9,1,0.0,82.4,1,9.8,NA  
89.655,0.0,NA,24.3,2681.0,8.5,0.0,190.4,129.2,8.6,11.7,-3.9,-10.2,0.92  
,1.09,1.14,14.9,13.9,1,0.0,82.4,1,9.1,NA  
89.675,0.0,NA,24.3,2672.0,8.5,0.0,190.4,129.2,10.2,12.5,-0.8,-6.3,0.91  
,1.13,1.14,14.9,14.0,1,0.0,82.4,1,9.3,NA  
89.705,0.0,NA,18.8,2632.0,12.0,0.0,190.4,129.2,10.9,13.3,-0.8,-6.3,0.9  
0,1.13,1.14,15.7,14.0,1,0.0,82.4,1,9.5,NA

89.726,0.0,NA,18.8,2619.0,12.0,0.0,190.4,129.2,11.7,14.1,-0.8,-6.3,0.9  
0,1.13,1.14,16.9,14.0,1,0.0,82.4,1,9.3,NA  
89.755,0.0,NA,18.8,2591.3,12.0,0.0,190.4,129.2,11.7,14.1,-0.8,-6.3,0.8  
9,1.13,1.14,17.3,14.0,1,0.0,82.4,1,9.0,NA  
89.777,0.0,NA,18.8,2564.8,12.0,0.0,190.4,129.2,11.7,15.6,0.8,-5.5,0.89  
,1.14,1.17,17.3,13.9,1,0.0,82.4,1,9.3,NA  
89.805,0.0,NA,17.3,2537.3,11.5,0.0,190.4,129.2,13.3,17.2,0.8,-5.5,0.89  
,1.14,1.17,16.9,13.9,1,0.0,82.4,1,9.4,NA  
89.826,0.0,NA,17.3,2508.0,11.5,0.0,190.4,129.2,13.3,18.0,0.8,-5.5,0.88  
,1.14,1.17,17.3,13.9,1,0.0,82.4,1,9.4,NA  
89.855,0.0,NA,17.3,2488.0,11.5,0.0,190.4,129.2,14.1,18.8,0.8,-5.5,0.85  
,1.14,1.17,17.3,13.9,1,0.0,82.4,1,9.3,NA  
89.875,0.0,NA,17.3,2459.5,11.5,0.0,190.4,129.2,14.8,20.3,0.0,-6.3,0.85  
,1.17,1.23,17.3,13.9,1,0.0,82.4,1,9.3,NA  
89.905,0.0,NA,19.6,2436.5,4.5,0.0,190.4,129.2,14.8,20.3,0.0,-6.3,0.84,  
1.17,1.23,17.3,13.9,1,0.0,82.4,1,9.3,NA  
89.926,0.0,NA,19.6,2421.0,4.5,0.0,190.4,129.2,15.6,21.9,0.0,-6.3,0.84,  
1.17,1.23,17.3,13.9,1,0.0,82.4,1,9.2,NA  
89.955,0.0,NA,19.6,2404.0,4.5,0.0,190.4,129.2,14.1,21.1,0.0,-6.3,0.85,  
1.17,1.23,17.3,13.9,1,0.0,82.4,1,9.2,NA  
89.975,0.0,NA,19.6,2383.8,4.5,0.0,190.4,129.2,17.2,18.0,-0.8,-6.3,0.83  
,1.21,1.24,17.3,13.9,1,0.0,82.4,1,9.2,NA  
90.005,0.0,NA,21.2,2364.8,3.5,0.0,190.4,129.2,18.0,16.4,-0.8,-6.3,0.83  
,1.21,1.24,17.3,13.9,1,0.0,82.4,1,9.2,NA  
90.026,0.0,NA,21.2,2346.3,3.5,0.0,190.4,129.2,16.4,15.6,-0.8,-6.3,0.84  
,1.21,1.24,17.3,13.9,1,0.0,82.4,1,9.1,NA  
90.055,0.0,NA,21.2,2331.0,3.5,0.0,190.4,129.2,16.4,15.6,-0.8,-6.3,0.86  
,1.21,1.24,16.9,13.9,1,0.0,82.4,1,9.0,NA  
90.075,0.0,NA,21.2,2312.3,3.5,0.0,190.4,129.2,13.3,14.1,-0.8,-7.0,0.86  
,1.14,1.16,16.9,14.0,1,0.0,82.4,1,9.1,NA  
90.105,0.0,NA,22.0,2297.3,3.0,0.0,190.4,129.2,10.9,12.5,-0.8,-7.0,0.88  
,1.14,1.16,16.9,14.0,1,0.0,82.4,1,9.0,NA  
90.126,0.0,NA,22.0,2278.0,3.0,0.0,190.4,129.2,7.0,10.9,-0.8,-7.0,0.91,  
1.14,1.16,16.9,14.0,1,0.0,82.4,1,8.9,NA  
90.155,0.0,NA,22.0,2259.8,3.0,0.0,190.4,129.2,4.7,10.2,-0.8,-7.0,0.93,  
1.14,1.16,16.9,14.0,1,0.0,82.4,1,8.9,NA  
90.175,0.0,NA,22.0,2246.3,3.0,0.0,190.4,129.2,3.1,9.4,-0.8,-7.0,0.95,0  
.99,1.04,16.9,14.0,1,0.0,82.4,1,8.8,NA  
90.205,0.0,NA,22.7,2231.3,2.0,0.0,190.4,129.2,3.1,9.4,-0.8,-7.0,0.96,0  
.99,1.04,16.9,14.0,1,0.0,82.4,1,8.7,NA  
90.226,0.0,NA,22.7,2214.3,2.0,0.0,190.4,129.2,0.8,8.6,-0.8,-7.0,0.96,0  
.99,1.04,16.9,14.0,1,0.0,82.4,1,8.7,NA  
90.255,0.0,NA,22.7,2191.0,2.0,0.0,190.4,129.2,0.0,8.6,-0.8,-7.0,0.97,0  
.99,1.04,16.5,14.0,1,0.0,82.4,1,8.6,NA  
90.275,0.0,NA,22.7,2184.8,2.0,0.0,190.4,129.2,0.0,7.8,-0.8,-6.3,0.97,0  
.93,1.00,16.5,14.0,1,0.0,82.4,1,8.6,NA  
90.305,0.0,NA,22.7,2152.0,1.5,0.0,190.4,129.2,0.0,7.8,-0.8,-6.3,0.97,0  
.93,1.00,16.5,14.0,1,0.0,82.4,1,8.5,NA  
90.326,0.0,NA,22.7,2150.5,1.5,0.0,190.4,129.2,0.8,7.8,-0.8,-6.3,0.97,0  
.93,1.00,16.1,14.0,1,0.0,82.4,1,8.4,NA

90.355,0.0,NA,22.7,2124.0,1.5,0.0,190.4,129.2,0.8,7.8,-0.8,-6.3,0.96,0.93,1.00,16.1,14.0,1,0.0,82.4,1,8.3,NA  
90.375,0.0,NA,22.7,2107.8,1.5,0.0,190.4,129.2,1.6,7.8,0.0,-6.3,0.96,0.93,0.99,16.1,14.0,1,0.0,82.4,1,8.4,NA  
90.405,0.0,NA,22.7,2084.8,1.5,0.0,190.4,129.2,3.1,7.0,0.0,-6.3,0.95,0.93,0.99,16.5,14.0,1,0.0,82.4,1,8.2,NA  
90.426,0.0,NA,22.7,2070.0,1.5,0.0,190.4,129.2,3.9,7.0,0.0,-6.3,0.94,0.93,0.99,16.1,14.0,1,0.0,82.4,1,8.2,NA  
90.455,0.0,NA,22.7,2044.5,1.5,0.0,190.4,129.2,4.7,7.0,0.0,-6.3,0.93,0.93,0.99,16.1,14.0,1,0.0,82.4,1,8.1,NA  
90.475,0.0,NA,22.7,2040.5,1.5,0.0,190.4,129.2,4.7,7.0,0.0,-5.5,0.93,0.97,0.98,16.1,14.0,1,0.0,82.4,1,8.1,NA  
90.505,0.0,NA,22.7,2022.5,1.5,0.0,190.4,129.2,4.7,7.0,0.0,-5.5,0.93,0.97,0.98,16.1,14.0,1,0.0,82.4,1,8.0,NA  
90.526,0.0,NA,22.7,2008.3,1.5,0.0,190.4,129.2,5.5,7.0,0.0,-5.5,0.93,0.97,0.98,16.1,14.0,1,0.0,82.4,1,8.0,NA  
90.555,0.0,NA,22.7,1992.3,1.5,0.0,190.4,129.2,4.7,7.0,0.0,-5.5,0.93,0.97,0.98,15.7,14.0,1,0.0,82.4,1,7.9,NA  
90.575,0.0,NA,22.7,1974.5,1.5,0.0,190.4,129.2,4.7,6.3,0.8,-5.5,0.93,0.98,0.97,15.7,13.9,1,0.0,82.4,1,7.9,NA  
90.605,0.0,NA,22.4,1955.0,1.5,0.0,190.4,129.2,3.9,6.3,0.8,-5.5,0.93,0.98,0.97,15.7,13.9,1,0.0,82.4,1,7.9,NA  
90.626,0.0,NA,22.4,1948.8,1.5,0.0,190.4,129.2,3.9,5.5,0.8,-5.5,0.94,0.98,0.97,15.7,13.9,1,0.0,82.4,1,7.8,NA  
90.655,0.0,NA,22.4,1929.5,1.5,0.0,190.4,129.2,3.9,5.5,0.8,-5.5,0.94,0.98,0.97,15.7,13.9,1,0.0,82.4,1,7.7,NA  
90.675,0.0,NA,22.4,1919.0,1.5,0.0,190.4,129.2,3.1,5.5,0.8,-4.7,0.94,0.97,0.97,15.7,14.0,1,0.0,82.4,1,7.7,NA  
90.705,0.0,NA,22.4,1904.0,1.5,0.0,190.4,129.2,1.6,4.7,0.8,-4.7,0.98,0.97,0.97,15.7,14.0,1,0.0,82.4,1,7.6,NA  
90.726,0.0,NA,22.4,1890.8,1.5,0.0,190.4,129.2,0.8,3.9,0.8,-4.7,0.99,0.97,0.97,15.3,14.0,1,0.0,82.4,1,7.6,NA  
90.755,0.0,NA,22.4,1872.5,1.5,0.0,190.4,129.2,0.0,3.1,0.8,-4.7,1.00,0.97,0.97,15.3,14.0,1,0.0,82.4,1,7.5,NA  
90.775,0.0,NA,22.4,1868.8,1.5,0.0,190.4,129.2,-0.8,3.1,1.6,-4.7,1.01,0.95,0.95,15.3,14.0,1,0.0,82.4,1,7.5,NA  
90.805,0.0,NA,22.0,1848.8,1.5,0.0,190.4,129.2,-0.8,3.1,1.6,-4.7,1.01,0.95,0.95,15.3,14.0,1,0.0,82.4,1,7.4,NA  
90.826,0.0,NA,22.0,1831.0,1.5,0.0,190.4,129.2,-0.8,2.3,1.6,-4.7,1.01,0.95,0.95,15.3,14.0,1,0.0,82.4,1,7.4,NA  
90.855,0.0,NA,22.0,1808.5,1.5,0.0,190.4,129.2,-1.6,1.6,1.6,-4.7,1.02,0.95,0.95,15.3,14.0,1,0.0,82.4,1,7.3,NA  
90.875,0.0,NA,22.0,1803.5,1.5,0.0,190.4,129.2,-1.6,1.6,1.6,-3.9,1.02,0.94,0.94,15.3,14.0,1,0.0,82.4,1,7.3,NA  
90.905,0.0,NA,22.0,1779.8,2.0,0.0,190.4,129.2,-1.6,0.8,1.6,-3.9,1.02,0.94,0.94,14.9,14.0,1,0.0,82.4,1,7.2,NA  
90.926,0.0,NA,22.0,1767.3,2.0,0.0,190.4,129.2,-1.6,0.8,1.6,-3.9,1.02,0.94,0.94,14.9,14.0,1,0.0,82.4,1,7.1,NA  
90.955,0.0,NA,22.0,1745.3,2.0,0.0,190.4,129.2,-1.6,0.8,1.6,-3.9,1.02,0.94,0.94,14.9,14.0,1,0.0,82.4,1,7.1,NA

90.975,0.0,NA,22.0,1740.0,2.0,0.0,190.4,129.2,-1.6,0.8,1.6,-3.9,1.02,0  
.95,0.94,14.9,14.0,1,0.0,82.4,1,7.0,NA  
91.005,0.0,NA,22.0,1715.5,2.0,0.0,190.4,129.2,-0.8,0.8,1.6,-3.9,1.01,0  
.95,0.94,14.9,14.0,1,0.0,82.4,1,6.9,NA  
91.026,0.0,NA,22.0,1702.5,2.0,0.0,190.4,129.2,-0.8,0.8,1.6,-3.9,1.01,0  
.95,0.94,14.9,14.0,1,0.0,82.4,1,6.7,NA  
91.055,0.0,NA,22.0,1689.5,2.0,0.0,190.4,129.2,0.0,1.6,1.6,-3.9,1.01,0.  
95,0.94,14.9,14.0,1,0.0,82.4,1,6.6,NA  
91.075,0.0,NA,22.0,1672.5,2.0,0.0,190.4,129.2,0.0,1.6,2.3,-3.9,1.00,0.  
97,0.95,14.9,13.9,1,0.0,82.4,1,6.8,NA  
91.105,0.0,NA,22.4,1656.3,2.0,0.0,190.4,129.2,0.0,1.6,2.3,-3.9,1.00,0.  
97,0.95,14.9,13.9,1,0.0,82.4,1,6.7,NA  
91.126,0.0,NA,22.4,1653.5,2.0,0.0,190.4,129.2,0.0,2.3,2.3,-3.9,1.00,0.  
97,0.95,14.9,13.9,1,0.0,82.4,1,6.7,NA  
91.155,0.0,NA,22.4,1639.0,2.0,0.0,190.4,129.2,0.0,2.3,2.3,-3.9,1.00,0.  
97,0.95,14.5,13.9,1,0.0,82.4,1,6.5,NA  
91.175,0.0,NA,22.4,1626.8,2.0,0.0,190.4,129.2,0.0,2.3,2.3,-3.1,1.00,0.  
98,0.97,14.5,13.9,1,0.0,82.4,1,6.5,NA  
91.205,0.0,NA,22.4,1608.3,2.0,0.0,190.4,129.2,0.0,2.3,2.3,-3.1,1.01,0.  
98,0.97,14.5,13.9,1,0.0,82.4,1,6.5,NA  
91.226,0.0,NA,22.4,1602.8,2.0,0.0,190.4,129.2,-0.8,1.6,2.3,-3.1,1.01,0  
.98,0.97,14.5,13.9,1,0.0,82.4,1,6.4,NA  
94.835,0.0,NA,21.2,796.8,4.0,0.0,190.4,129.2,-1.6,-0.8,5.5,0.0,0.99,1.  
02,1.02,11.8,13.9,1,0.0,82.4,1,3.8,NA