No visualization, because it led to a out of memory error every time.

```
data 0.586 3.6 007220 Results
STAT n passed
STAT_e failed - 6052 is not the same as expected 1900
STAT n D passed
STAT n A passed
STAT CC D failed - 7 is not the same as expected 5
STAT CC A passed
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.4153594970703125 is not the same as expected 0.415359
CT f conn D An failed - 0.3842254142022703 is not the same as expected 0.384225
CT f conn A Ca passed
('STAT n': 65536, 'STAT e': 6052, 'STAT n D': 27221, 'STAT n A': 38315, 'STAT CC D': 7,
'STAT_CC_A': 1, 'STAT_CC_D_An': 1, 'STAT_CC_A_Ca': 1, 'ABS_f_D': 0.4153594970703125,
'CT_f_conn_D_An': 0.3842254142022703, 'CT_f_conn_A_Ca': 1.0, 'CT_n_D_adj_An': 10459,
'CT n A adj Ca': 38315}
data 0.586 3.2 003200 Results
STAT n passed
STAT_e failed - 7208 is not the same as expected 2286
STAT n D passed
STAT n A passed
STAT_CC_D passed
STAT CC A passed
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.410125732421875 is not the same as expected 0.410126
CT_f_conn_D_An failed - 0.40244809881687627 is not the same as expected 0.402448
CT f conn A Ca passed
('STAT n': 65536, 'STAT e': 7208, 'STAT n D': 26878, 'STAT n A': 38658, 'STAT CC D': 9,
'STAT_CC_A': 1, 'STAT_CC_D_An': 1, 'STAT_CC_A_Ca': 1, 'ABS_f_D': 0.410125732421875,
'CT_f_conn_D_An': 0.40244809881687627, 'CT_f_conn_A_Ca': 1.0, 'CT_n_D_adj_An': 10817,
'CT n A adj Ca': 38658}
data_0.514_2.8_005540 Results
STAT n passed
STAT e failed - 4964 is not the same as expected 1520
STAT n D passed
STAT n A passed
STAT CC D failed - 3 is not the same as expected 2
STAT_CC_A failed - 2 is not the same as expected 1
STAT CC D An passed
```

```
STAT CC A Ca passed
ABS_f_D failed - 0.483734130859375 is not the same as expected 0.483734
CT f conn D An failed - 0.7063907639896536 is not the same as expected 0.714655
CT f conn A Ca failed - 0.8493231660459892 is not the same as expected 1
('STAT n': 65536, 'STAT e': 4964, 'STAT n D': 31702, 'STAT n A': 33834, 'STAT CC D': 3,
'STAT CC A': 2, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.483734130859375,
'CT f conn D An': 0.7063907639896536, 'CT f conn A Ca': 0.8493231660459892,
'CT_n_D_adj_An': 22394, 'CT_n_A_adj_Ca': 28736}
data 0.586 2.6 000220 Results
STAT n passed
STAT e failed - 9458 is not the same as expected 3136
STAT n D passed
STAT_n_A passed
STAT CC D failed - 17 is not the same as expected 16
STAT CC A passed
STAT_CC_D_An passed
STAT CC A Ca passed
ABS_f_D failed - 0.3803558349609375 is not the same as expected 0.380356
CT f conn D An failed - 0.31331487944798814 is not the same as expected 0.362137
CT f conn A Ca passed
{'STAT_n': 65536, 'STAT_e': 9458, 'STAT_n_D': 24927, 'STAT_n_A': 40609, 'STAT_CC_D': 17,
'STAT CC A': 1, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.3803558349609375,
'CT f conn D An': 0.31331487944798814, 'CT f conn A Ca': 1.0, 'CT n D adj An': 7810,
'CT_n_A_adj_Ca': 40609}
data_0.5_2.8_000380 Results
STAT n passed
STAT e failed - 7107 is not the same as expected 2260
STAT_n_D passed
STAT n A passed
STAT CC D failed - 3 is not the same as expected 2
STAT_CC_A passed
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.500762939453125 is not the same as expected 0.500763
CT f conn D An failed - 0.8805228837832897 is not the same as expected 0.880523
CT f conn A Ca failed - 0.9042423130998227 is not the same as expected 0.904242
{'STAT_n': 65536, 'STAT_e': 7107, 'STAT_n_D': 32818, 'STAT_n_A': 32718, 'STAT_CC_D': 3,
'STAT CC A': 2, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.500762939453125,
'CT f conn D An': 0.8805228837832897, 'CT f conn A Ca': 0.9042423130998227,
'CT_n_D_adj_An': 28897, 'CT_n_A_adj_Ca': 29585}
data 0.514 2.6 000980 Results
```

```
STAT n passed
STAT_e failed - 5510 is not the same as expected 1768
STAT n D passed
STAT n A passed
STAT_CC_D passed
STAT CC A passed
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.4831390380859375 is not the same as expected 0.483139
CT f conn D An failed - 0.7606038593942457 is not the same as expected 0.760604
CT f conn A Ca failed - 0.8376287898916541 is not the same as expected 0.837629
('STAT n': 65536, 'STAT e': 5510, 'STAT n D': 31663, 'STAT n A': 33873, 'STAT CC D': 3,
'STAT CC A': 2, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.4831390380859375,
'CT_f_conn_D_An': 0.7606038593942457, 'CT_f_conn_A_Ca': 0.8376287898916541,
'CT n D adj An': 24083, 'CT n A adj Ca': 28373}
data_0.528_3.8_000100 Results
STAT n passed
STAT e failed - 17124 is not the same as expected 5722
STAT n D passed
STAT n A passed
STAT CC D failed - 19 is not the same as expected 16
STAT CC A passed
STAT CC D An passed
STAT_CC_A_Ca passed
ABS f D failed - 0.470489501953125 is not the same as expected 0.47049
CT f conn D An failed - 0.404553415061296 is not the same as expected 0.404553
CT f conn A Ca failed - 0.9923635525329952 is not the same as expected 0.992364
('STAT n': 65536, 'STAT e': 17124, 'STAT n D': 30834, 'STAT n A': 34702, 'STAT CC D': 19,
'STAT_CC_A': 3, 'STAT_CC_D_An': 1, 'STAT_CC_A_Ca': 1, 'ABS_f_D': 0.470489501953125,
'CT f conn D An': 0.404553415061296, 'CT f conn A Ca': 0.9923635525329952,
'CT n D adj An': 12474, 'CT n A adj Ca': 34437}
data 0.528 2.6 006300 Results
STAT n passed
STAT e failed - 3880 is not the same as expected 1160
STAT_n_D passed
STAT n A passed
STAT_CC_D passed
STAT CC A passed
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.4659881591796875 is not the same as expected 0.465988
CT f conn D An failed - 0.9768492746979273 is not the same as expected 0.976849
```

```
CT f conn A Ca failed - 0.9363088264708403 is not the same as expected 0.936309
{'STAT_n': 65536, 'STAT_e': 3880, 'STAT_n_D': 30539, 'STAT_n_A': 34997, 'STAT_CC_D': 2,
'STAT CC A': 2, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.4659881591796875,
'CT f conn D An': 0.9768492746979273, 'CT f conn A Ca': 0.9363088264708403,
'CT_n_D_adj_An': 29832, 'CT_n_A_adj_Ca': 32768}
data 0.5 2.6 004020 Results
STAT n passed
STAT e failed - 4250 is not the same as expected 1280
STAT n D passed
STAT n A passed
STAT CC D passed
STAT CC A passed
STAT_CC_D_An passed
STAT CC A Ca passed
ABS f D failed - 0.5024261474609375 is not the same as expected 0.502426
CT f conn D An passed
CT_f_conn_A_Ca failed - 0.8979116194915514 is not the same as expected 0.897912
{'STAT_n': 65536, 'STAT_e': 4250, 'STAT_n_D': 32927, 'STAT_n_A': 32609, 'STAT_CC_D': 1,
'STAT CC A': 2, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.5024261474609375,
'CT f conn D An': 1.0, 'CT f conn A Ca': 0.8979116194915514, 'CT n D adj An': 32927,
'CT_n_A_adj_Ca': 29280}
data 0.528 3.8 007080 Results
STAT n passed
STAT e failed - 5898 is not the same as expected 1880
STAT_n_D passed
STAT n A passed
STAT CC D failed - 3 is not the same as expected 2
STAT_CC_A passed
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.47216796875 is not the same as expected 0.472168
CT f conn D An failed - 0.6395747156153051 is not the same as expected 0.639575
CT f conn A Ca passed
('STAT n': 65536, 'STAT e': 5898, 'STAT n D': 30944, 'STAT n A': 34592, 'STAT CC D': 3,
'STAT_CC_A': 1, 'STAT_CC_D_An': 1, 'STAT_CC_A_Ca': 1, 'ABS_f_D': 0.47216796875,
'CT f conn D An': 0.6395747156153051, 'CT f conn A Ca': 1.0, 'CT n D adj An': 19791,
'CT_n_A_adj_Ca': 34592}
data 0.543 3.4 001960 Results
STAT n passed
STAT e failed - 6894 is not the same as expected 2200
STAT n D passed
```

```
STAT n A passed
STAT_CC_D failed - 6 is not the same as expected 4
STAT CC A passed
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.45538330078125 is not the same as expected 0.455383
CT f conn D An failed - 0.4593218067283206 is not the same as expected 0.459322
CT f conn A Ca passed
('STAT n': 65536, 'STAT e': 6894, 'STAT n D': 29844, 'STAT n A': 35692, 'STAT CC D': 6,
'STAT CC A': 1, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.45538330078125,
'CT f conn D An': 0.4593218067283206, 'CT f conn A Ca': 1.0, 'CT n D adj An': 13708,
'CT n A adj Ca': 35692}
data 0.514 4.0 000040 Results
STAT n passed
STAT e failed - 21113 is not the same as expected 7060
STAT_n_D passed
STAT n A passed
STAT CC D failed - 15 is not the same as expected 11
STAT CC A failed - 14 is not the same as expected 9
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.4879608154296875 is not the same as expected 0.487961
CT f conn D An failed - 0.8300134463241502 is not the same as expected 0.855999
CT f conn A Ca failed - 0.49450189230264924 is not the same as expected 0.617248
{'STAT n': 65536, 'STAT e': 21113, 'STAT n D': 31979, 'STAT n A': 33557, 'STAT CC D': 15,
'STAT_CC_A': 14, 'STAT_CC_D_An': 1, 'STAT_CC_A_Ca': 1, 'ABS_f_D': 0.4879608154296875,
'CT f conn D An': 0.8300134463241502, 'CT f conn A Ca': 0.49450189230264924,
'CT_n_D_adj_An': 26543, 'CT_n_A_adj_Ca': 16594}
data 0.572 3.8 006980 Results
STAT n passed
STAT e failed - 5910 is not the same as expected 1862
STAT n D passed
STAT n A passed
STAT CC D failed - 5 is not the same as expected 4
STAT_CC_A passed
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.4304046630859375 is not the same as expected 0.430405
CT f conn D An failed - 0.22671677243237495 is not the same as expected 0.226717
CT f conn A Ca passed
('STAT n': 65536, 'STAT e': 5910, 'STAT n D': 28207, 'STAT n A': 37329, 'STAT CC D': 5,
'STAT_CC_A': 1, 'STAT_CC_D_An': 1, 'STAT_CC_A_Ca': 1, 'ABS_f_D': 0.4304046630859375,
```

```
'CT f conn D An': 0.22671677243237495, 'CT f conn A Ca': 1.0, 'CT n D adj An': 6395,
'CT_n_A_adj_Ca': 37329}
data 0.514 2.6 000080 Results
STAT n passed
STAT e failed - 10799 is not the same as expected 3528
STAT n D passed
STAT n A passed
STAT CC D failed - 7 is not the same as expected 6
STAT CC A failed - 4 is not the same as expected 3
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.480560302734375 is not the same as expected 0.48056
CT f conn D An failed - 0.6215152092462056 is not the same as expected 0.621515
CT f conn A Ca failed - 0.9257681687327419 is not the same as expected 0.925768
{'STAT n': 65536, 'STAT e': 10799, 'STAT n D': 31494, 'STAT n A': 34042, 'STAT CC D': 7,
'STAT_CC_A': 4, 'STAT_CC_D_An': 1, 'STAT_CC_A_Ca': 1, 'ABS_f_D': 0.480560302734375,
'CT f conn D An': 0.6215152092462056, 'CT f conn A Ca': 0.9257681687327419,
'CT_n_D_adj_An': 19574, 'CT_n_A_adj_Ca': 31515}
data 0.528 3.2 000880 Results
STAT_n passed
STAT e failed - 9787 is not the same as expected 3146
STAT_n D passed
STAT_n_A passed
STAT CC D failed - 9 is not the same as expected 7
STAT CC A passed
STAT CC D An passed
STAT CC A Ca passed
ABS_f_D failed - 0.4693145751953125 is not the same as expected 0.469315
CT f conn D An failed - 0.6974997561530708 is not the same as expected 0.6975
CT f conn A Ca failed - 0.9577043618275396 is not the same as expected 0.957704
{'STAT_n': 65536, 'STAT_e': 9787, 'STAT_n_D': 30757, 'STAT_n_A': 34779, 'STAT_CC_D': 9,
'STAT CC A': 4, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.4693145751953125,
'CT_f_conn_D_An': 0.6974997561530708, 'CT_f_conn_A_Ca': 0.9577043618275396,
'CT n D adj An': 21453, 'CT n A adj Ca': 33308}
data 0.543 4.0 000080 Results
STAT n passed
STAT e failed - 17308 is not the same as expected 5774
STAT n D passed
STAT n A passed
STAT CC D failed - 19 is not the same as expected 17
STAT CC A failed - 4 is not the same as expected 3
```

```
STAT CC D An passed
STAT_CC_A_Ca passed
ABS f D failed - 0.457489013671875 is not the same as expected 0.457489
CT f conn D An failed - 0.4975318524448002 is not the same as expected 0.497532
CT f conn A Ca failed - 0.8469370534960905 is not the same as expected 0.846937
('STAT n': 65536, 'STAT e': 17308, 'STAT n D': 29982, 'STAT n A': 35554, 'STAT CC D': 19,
'STAT CC A': 4, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.457489013671875,
'CT f conn D An': 0.4975318524448002, 'CT f conn A Ca': 0.8469370534960905,
'CT n D adj An': 14917, 'CT n A adj Ca': 30112}
data 0.5 2.2_001900 Results
STAT n passed
STAT e failed - 5567 is not the same as expected 1634
STAT n D passed
STAT n A passed
STAT CC D failed - 3 is not the same as expected 2
STAT CC A passed
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.4991607666015625 is not the same as expected 0.499161
CT f conn D An failed - 0.8702656436279155 is not the same as expected 0.870266
CT f conn A Ca passed
('STAT n': 65536, 'STAT e': 5567, 'STAT n D': 32713, 'STAT n A': 32823, 'STAT CC D': 3,
'STAT CC A': 1, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.4991607666015625,
'CT_f_conn_D_An': 0.8702656436279155, 'CT_f_conn_A_Ca': 1.0, 'CT_n_D_adj_An': 28469,
'CT n A adj Ca': 32823}
data 0.528 4.0 001100 Results
STAT_n passed
STAT_e failed - 8529 is not the same as expected 2798
STAT n D passed
STAT n A passed
STAT_CC_D passed
STAT CC A failed - 5 is not the same as expected 2
STAT_CC_D_An passed
STAT CC A Ca passed
ABS f D failed - 0.4739227294921875 is not the same as expected 0.473923
CT f conn D An failed - 0.9375060368975177 is not the same as expected 0.937506
CT f conn A Ca failed - 0.7481219363633727 is not the same as expected 0.851843
('STAT n': 65536, 'STAT e': 8529, 'STAT n D': 31059, 'STAT n A': 34477, 'STAT CC D': 2,
'STAT CC A': 5, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.4739227294921875,
'CT_f_conn_D_An': 0.9375060368975177, 'CT_f_conn_A_Ca': 0.7481219363633727,
'CT n D adj An': 29118, 'CT n A adj Ca': 25793}
```

```
data_0.514_2.4_000220 Results
STAT_n passed
STAT e failed - 8489 is not the same as expected 2718
STAT n D passed
STAT n A passed
STAT CC D failed - 8 is not the same as expected 7
STAT CC A failed - 3 is not the same as expected 2
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.4727020263671875 is not the same as expected 0.472702
CT f conn D An failed - 0.5464992414216082 is not the same as expected 0.546499
CT f conn A Ca failed - 0.9760395867696848 is not the same as expected 0.97604
('STAT n': 65536, 'STAT e': 8489, 'STAT n D': 30979, 'STAT n A': 34557, 'STAT CC D': 8,
'STAT_CC_A': 3, 'STAT_CC_D_An': 1, 'STAT_CC_A_Ca': 1, 'ABS_f_D': 0.4727020263671875,
'CT f conn D An': 0.5464992414216082, 'CT f conn A Ca': 0.9760395867696848,
'CT_n_D_adj_An': 16930, 'CT_n_A_adj_Ca': 33729}
data 0.586 2.8 000280 Results
STAT_n passed
STAT e failed - 8485 is not the same as expected 2678
STAT n D passed
STAT_n_A passed
STAT CC D failed - 12 is not the same as expected 11
STAT CC A passed
STAT_CC_D_An passed
STAT CC A Ca passed
ABS f D failed - 0.396453857421875 is not the same as expected 0.396454
CT f conn D An failed - 0.46859364175198215 is not the same as expected 0.468594
CT f conn A Ca passed
{'STAT_n': 65536, 'STAT_e': 8485, 'STAT_n_D': 25982, 'STAT_n_A': 39554, 'STAT_CC_D': 12,
'STAT CC A': 1, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.396453857421875,
'CT f conn D An': 0.46859364175198215, 'CT f conn A Ca': 1.0, 'CT n D adj An': 12175,
'CT_n_A_adj_Ca': 39554}
data 0.586 4.0 006740 Results
STAT n passed
STAT e failed - 5866 is not the same as expected 1848
STAT n D passed
STAT n A passed
STAT CC D failed - 5 is not the same as expected 4
STAT CC A passed
STAT_CC_D_An passed
STAT CC A Ca passed
ABS f D failed - 0.4169158935546875 is not the same as expected 0.416916
```

```
CT f conn D An failed - 0.20715148409764667 is not the same as expected 0.207151
CT_f_conn_A_Ca passed
('STAT n': 65536, 'STAT e': 5866, 'STAT n D': 27323, 'STAT n A': 38213, 'STAT CC D': 5,
'STAT CC A': 1, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.4169158935546875,
'CT_f_conn_D_An': 0.20715148409764667, 'CT_f_conn_A_Ca': 1.0, 'CT_n_D_adj_An': 5660,
'CT n A adj Ca': 38213}
data 0.514 2.8 000200 Results
STAT n passed
STAT e failed - 7968 is not the same as expected 2568
STAT n D passed
STAT n A passed
STAT CC D failed - 9 is not the same as expected 7
STAT CC A failed - 2 is not the same as expected 1
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.48016357421875 is not the same as expected 0.480164
CT f conn D An failed - 0.6235223083767637 is not the same as expected 0.627145
CT f conn A Ca failed - 0.8389691205823647 is not the same as expected 1
('STAT n': 65536, 'STAT e': 7968, 'STAT n D': 31468, 'STAT n A': 34068, 'STAT CC D': 9,
'STAT CC A': 2, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.48016357421875,
'CT_f_conn_D_An': 0.6235223083767637, 'CT_f_conn_A_Ca': 0.8389691205823647,
'CT n D adj An': 19621, 'CT n A adj Ca': 28582}
data_0.558_2.4_002420 Results
STAT n passed
STAT_e failed - 5879 is not the same as expected 1844
STAT n D passed
STAT n A passed
STAT_CC_D failed - 4 is not the same as expected 3
STAT CC A passed
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.4147796630859375 is not the same as expected 0.41478
CT f conn D An failed - 0.44766949931942757 is not the same as expected 0.44767
CT f conn A Ca passed
{'STAT_n': 65536, 'STAT_e': 5879, 'STAT_n_D': 27183, 'STAT_n_A': 38353, 'STAT_CC_D': 4,
'STAT CC A': 1, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.4147796630859375,
'CT_f_conn_D_An': 0.44766949931942757, 'CT_f_conn_A_Ca': 1.0, 'CT_n_D_adj_An': 12169,
'CT n A adj Ca': 38353}
data 0.5 3.6 000540 Results
STAT n passed
STAT e failed - 10939 is not the same as expected 3628
```

```
STAT n D passed
STAT_n_A passed
STAT CC D failed - 6 is not the same as expected 4
STAT CC A failed - 5 is not the same as expected 4
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.5009765625 is not the same as expected 0.500977
CT f conn D An failed - 0.7635843079922028 is not the same as expected 0.846278
CT f conn A Ca failed - 0.5680956457925636 is not the same as expected 0.611943
('STAT n': 65536, 'STAT e': 10939, 'STAT n D': 32832, 'STAT n A': 32704, 'STAT CC D': 6,
'STAT CC A': 5, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.5009765625,
'CT f conn D An': 0.7635843079922028, 'CT f conn A Ca': 0.5680956457925636,
'CT n D adj An': 25070, 'CT n A adj Ca': 18579}
data 0.528 3.4 000140 Results
STAT_n passed
STAT e failed - 16186 is not the same as expected 5368
STAT n D passed
STAT n A passed
STAT CC D failed - 15 is not the same as expected 12
STAT CC A failed - 4 is not the same as expected 3
STAT_CC_D_An passed
STAT CC A Ca passed
ABS f D failed - 0.4698944091796875 is not the same as expected 0.469894
CT_f_conn_D_An failed - 0.5987985062510148 is not the same as expected 0.598799
CT f conn A Ca failed - 0.9207852393425635 is not the same as expected 0.951268
{'STAT_n': 65536, 'STAT_e': 16186, 'STAT_n_D': 30795, 'STAT_n_A': 34741, 'STAT_CC_D': 15,
'STAT CC A': 4, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.4698944091796875,
'CT_f_conn_D_An': 0.5987985062510148, 'CT_f_conn_A_Ca': 0.9207852393425635,
'CT_n_D_adj_An': 18440, 'CT_n_A_adj_Ca': 31989}
data 0.558 3.4 000040 Results
STAT n passed
STAT e failed - 22631 is not the same as expected 7558
STAT n D passed
STAT n A passed
STAT_CC_D failed - 49 is not the same as expected 45
STAT CC A passed
STAT_CC_D_An passed
STAT CC A Ca passed
ABS f D failed - 0.42840576171875 is not the same as expected 0.428406
CT f conn D An failed - 0.27432682718335943 is not the same as expected 0.274327
CT f conn A Ca failed - 0.9953817405232248 is not the same as expected 0.995382
```

```
('STAT n': 65536, 'STAT e': 22631, 'STAT n D': 28076, 'STAT n A': 37460, 'STAT CC D': 49,
'STAT_CC_A': 2, 'STAT_CC_D_An': 1, 'STAT_CC_A_Ca': 1, 'ABS_f_D': 0.42840576171875,
'CT f conn D An': 0.27432682718335943, 'CT f conn A Ca': 0.9953817405232248,
'CT_n_D_adj_An': 7702, 'CT_n_A_adj_Ca': 37287}
data 0.543 2.8 006140 Results
STAT n passed
STAT e failed - 4402 is not the same as expected 1350
STAT n D passed
STAT n A passed
STAT CC D passed
STAT CC A passed
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.4527435302734375 is not the same as expected 0.452744
CT f conn D An failed - 0.6562636918202959 is not the same as expected 0.656264
CT f conn A Ca passed
('STAT n': 65536, 'STAT e': 4402, 'STAT n D': 29671, 'STAT n A': 35865, 'STAT CC D': 2,
'STAT_CC_A': 1, 'STAT_CC_D_An': 1, 'STAT_CC_A_Ca': 1, 'ABS_f_D': 0.4527435302734375,
'CT f conn D An': 0.6562636918202959, 'CT f conn A Ca': 1.0, 'CT n D adj An': 19472,
'CT n A adj Ca': 35865}
data 0.543 2.6 000060 Results
STAT_n passed
STAT e failed - 11671 is not the same as expected 3854
STAT n D passed
STAT_n_A passed
STAT CC D failed - 11 is not the same as expected 10
STAT CC A failed - 4 is not the same as expected 3
STAT_CC_D_An passed
STAT CC A Ca passed
ABS f D failed - 0.4380035400390625 is not the same as expected 0.438004
CT f conn D An failed - 0.6475178540323986 is not the same as expected 0.647518
CT f conn A Ca failed - 0.7858325866796991 is not the same as expected 0.785833
{'STAT_n': 65536, 'STAT_e': 11671, 'STAT_n_D': 28705, 'STAT_n_A': 36831, 'STAT_CC_D': 11,
'STAT CC A': 4, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.4380035400390625,
'CT_f_conn_D_An': 0.6475178540323986, 'CT_f_conn_A_Ca': 0.7858325866796991,
'CT n D adj An': 18587, 'CT n A adj Ca': 28943}
data 0.558 2.6 000100 Results
STAT n passed
STAT e failed - 10206 is not the same as expected 3342
STAT n D passed
STAT n A passed
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STAT CC D failed - 14 is not the same as expected 11
STAT_CC_A failed - 2 is not the same as expected 1
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.417510986328125 is not the same as expected 0.417511
CT f conn D An failed - 0.36715152401140266 is not the same as expected 0.419633
CT f conn A Ca failed - 0.9884476345156389 is not the same as expected 1
('STAT n': 65536, 'STAT e': 10206, 'STAT n D': 27362, 'STAT n A': 38174, 'STAT CC D': 14,
'STAT CC A': 2, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.417510986328125,
'CT f conn D An': 0.36715152401140266, 'CT f conn A Ca': 0.9884476345156389,
'CT n D adj An': 10046, 'CT n A adj Ca': 37733}
data 0.558 3.2 000400 Results
STAT n passed
STAT e failed - 11718 is not the same as expected 3824
STAT_n_D passed
STAT n A passed
STAT CC D failed - 16 is not the same as expected 14
STAT_CC_A passed
STAT CC D An passed
STAT CC A Ca passed
ABS_f_D failed - 0.435577392578125 is not the same as expected 0.435577
CT f conn D An failed - 0.5570307573740629 is not the same as expected 0.557031
CT f conn A Ca failed - 0.9802379021357124 is not the same as expected 0.980238
{'STAT_n': 65536, 'STAT_e': 11718, 'STAT_n_D': 28546, 'STAT_n_A': 36990, 'STAT_CC_D': 16,
'STAT CC A': 2, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.435577392578125,
'CT_f_conn_D_An': 0.5570307573740629, 'CT_f_conn_A_Ca': 0.9802379021357124,
'CT n D adj An': 15901, 'CT n A adj Ca': 36259}
data_0.558_3.6_000420 Results
STAT n passed
STAT e failed - 11549 is not the same as expected 3808
STAT_n_D passed
STAT n A passed
STAT CC D failed - 15 is not the same as expected 13
STAT CC A failed - 2 is not the same as expected 1
STAT_CC_D_An passed
STAT CC A Ca passed
ABS_f_D failed - 0.44110107421875 is not the same as expected 0.441101
CT f conn D An failed - 0.3280406807804068 is not the same as expected 0.328041
CT f conn A Ca failed - 0.995003822212515 is not the same as expected 1
{'STAT_n': 65536, 'STAT_e': 11549, 'STAT_n_D': 28908, 'STAT_n_A': 36628, 'STAT_CC_D': 15,
'STAT CC A': 2, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.44110107421875,
```

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'CT f conn D An': 0.3280406807804068, 'CT f conn A Ca': 0.995003822212515,
'CT_n_D_adj_An': 9483, 'CT_n_A_adj_Ca': 36445}
data 0.514 3.4 000500 Results
STAT n passed
STAT e failed - 11458 is not the same as expected 3754
STAT n D passed
STAT n A passed
STAT CC D failed - 7 is not the same as expected 5
STAT CC A failed - 5 is not the same as expected 4
STAT CC D An passed
STAT CC A Ca passed
ABS f D failed - 0.486083984375 is not the same as expected 0.486084
CT f conn D An failed - 0.7476770467101959 is not the same as expected 0.772884
CT f conn A Ca failed - 0.6040380047505938 is not the same as expected 0.900713
{'STAT_n': 65536, 'STAT_e': 11458, 'STAT_n_D': 31856, 'STAT_n_A': 33680, 'STAT_CC_D': 7,
'STAT_CC_A': 5, 'STAT_CC_D_An': 1, 'STAT_CC_A_Ca': 1, 'ABS_f_D': 0.486083984375,
'CT f conn D An': 0.7476770467101959, 'CT f conn A Ca': 0.6040380047505938,
'CT_n_D_adj_An': 23818, 'CT_n_A_adj_Ca': 20344}
data 0.5 3.8 001820 Results
STAT_n passed
STAT e failed - 7568 is not the same as expected 2458
STAT_n D passed
STAT_n_A passed
STAT CC D passed
STAT_CC_A failed - 4 is not the same as expected 3
STAT CC D An passed
STAT CC A Ca passed
ABS_f_D failed - 0.49969482421875 is not the same as expected 0.499695
CT f conn_D_An passed
CT f conn A Ca failed - 0.3808100524582164 is not the same as expected 0.38081
{'STAT_n': 65536, 'STAT_e': 7568, 'STAT_n_D': 32748, 'STAT_n_A': 32788, 'STAT_CC_D': 1,
'STAT CC A': 4, 'STAT CC D An': 1, 'STAT CC A Ca': 1, 'ABS f D': 0.49969482421875,
'CT f conn D An': 1.0, 'CT f conn A Ca': 0.3808100524582164, 'CT n D adj An': 32748,
'CT n A adj Ca': 12486}
```