

## data\_0.514\_2.4\_000220 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 2718 is the same as expected 2718

STAT\_n\_D passed - 30979 is the same as expected 30979

STAT\_n\_A passed - 34557 is the same as expected 34557

STAT\_CC\_D passed - 7 is the same as expected 7

STAT\_CC\_A passed - 2 is the same as expected 2

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.472702 is the same as expected 0.472702

CT\_f\_conn\_D\_An passed - 0.546499 is the same as expected 0.546499

CT\_f\_conn\_A\_Ca passed - 0.97604 is the same as expected 0.97604

{'STAT\_n': 65536, 'STAT\_e': 2718, 'STAT\_n\_D': 30979, 'STAT\_n\_A': 34557, 'STAT\_CC\_D': 7, 'STAT\_CC\_A': 2, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.472702, 'CT\_f\_conn\_D\_An': 0.546499, 'CT\_f\_conn\_A\_Ca': 0.97604, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.514\_2.6\_000080 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 3528 is the same as expected 3528

STAT\_n\_D passed - 31494 is the same as expected 31494

STAT\_n\_A passed - 34042 is the same as expected 34042

STAT\_CC\_D passed - 6 is the same as expected 6

STAT\_CC\_A passed - 3 is the same as expected 3

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.48056 is the same as expected 0.48056

CT\_f\_conn\_D\_An passed - 0.621515 is the same as expected 0.621515

CT\_f\_conn\_A\_Ca passed - 0.925768 is the same as expected 0.925768

{'STAT\_n': 65536, 'STAT\_e': 3528, 'STAT\_n\_D': 31494, 'STAT\_n\_A': 34042, 'STAT\_CC\_D': 6, 'STAT\_CC\_A': 3, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.48056, 'CT\_f\_conn\_D\_An': 0.621515, 'CT\_f\_conn\_A\_Ca': 0.925768, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.514\_2.6\_000980 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 1768 is the same as expected 1768

STAT\_n\_D passed - 31663 is the same as expected 31663

STAT\_n\_A passed - 33873 is the same as expected 33873

STAT\_CC\_D passed - 3 is the same as expected 3

STAT\_CC\_A passed - 2 is the same as expected 2

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.483139 is the same as expected 0.483139

CT\_f\_conn\_D\_An passed - 0.760604 is the same as expected 0.760604

CT\_f\_conn\_A\_Ca passed - 0.837629 is the same as expected 0.837629

{'STAT\_n': 65536, 'STAT\_e': 1768, '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': 0.483139, 'CT\_f\_conn\_D\_An': 0.760604, 'CT\_f\_conn\_A\_Ca': 0.837629, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.514\_2.8\_000200 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 2568 is the same as expected 2568

STAT\_n\_D passed - 31468 is the same as expected 31468

STAT\_n\_A passed - 34068 is the same as expected 34068

STAT\_CC\_D passed - 7 is the same as expected 7

STAT\_CC\_A passed - 1 is the same as expected 1

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.480164 is the same as expected 0.480164

CT\_f\_conn\_D\_An passed - 0.627145 is the same as expected 0.627145

CT\_f\_conn\_A\_Ca passed - 1.0 is the same as expected 1

{'STAT\_n': 65536, 'STAT\_e': 2568, 'STAT\_n\_D': 31468, 'STAT\_n\_A': 34068, 'STAT\_CC\_D': 7, 'STAT\_CC\_A': 1, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.480164, 'CT\_f\_conn\_D\_An': 0.627145, 'CT\_f\_conn\_A\_Ca': 1.0, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.514\_2.8\_005540 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 1520 is the same as expected 1520

STAT\_n\_D passed - 31702 is the same as expected 31702

STAT\_n\_A passed - 33834 is the same as expected 33834

STAT\_CC\_D passed - 2 is the same as expected 2

STAT\_CC\_A passed - 1 is the same as expected 1

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.483734 is the same as expected 0.483734

CT\_f\_conn\_D\_An passed - 0.714655 is the same as expected 0.714655

CT\_f\_conn\_A\_Ca passed - 1.0 is the same as expected 1

{'STAT\_n': 65536, 'STAT\_e': 1520, 'STAT\_n\_D': 31702, 'STAT\_n\_A': 33834, 'STAT\_CC\_D': 2, 'STAT\_CC\_A': 1, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.483734, 'CT\_f\_conn\_D\_An': 0.714655, 'CT\_f\_conn\_A\_Ca': 1.0, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.514\_3.4\_000500 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 3754 is the same as expected 3754

STAT\_n\_D passed - 31856 is the same as expected 31856

STAT\_n\_A passed - 33680 is the same as expected 33680

STAT\_CC\_D passed - 5 is the same as expected 5

STAT\_CC\_A passed - 4 is the same as expected 4

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.486084 is the same as expected 0.486084

CT\_f\_conn\_D\_An passed - 0.772884 is the same as expected 0.772884

CT\_f\_conn\_A\_Ca passed - 0.900713 is the same as expected 0.900713

{'STAT\_n': 65536, 'STAT\_e': 3754, 'STAT\_n\_D': 31856, 'STAT\_n\_A': 33680, 'STAT\_CC\_D': 5, 'STAT\_CC\_A': 4, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.486084, 'CT\_f\_conn\_D\_An': 0.772884, 'CT\_f\_conn\_A\_Ca': 0.900713, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.514\_4.0\_000040 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 7060 is the same as expected 7060

STAT\_n\_D passed - 31979 is the same as expected 31979

STAT\_n\_A passed - 33557 is the same as expected 33557

STAT\_CC\_D passed - 11 is the same as expected 11

STAT\_CC\_A passed - 9 is the same as expected 9

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.487961 is the same as expected 0.487961

CT\_f\_conn\_D\_An passed - 0.855999 is the same as expected 0.855999

CT\_f\_conn\_A\_Ca passed - 0.617248 is the same as expected 0.617248

{'STAT\_n': 65536, 'STAT\_e': 7060, 'STAT\_n\_D': 31979, 'STAT\_n\_A': 33557, 'STAT\_CC\_D': 11, 'STAT\_CC\_A': 9, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.487961, 'CT\_f\_conn\_D\_An': 0.855999, 'CT\_f\_conn\_A\_Ca': 0.617248, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.528\_2.6\_006300 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 1160 is the same as expected 1160

STAT\_n\_D passed - 30539 is the same as expected 30539

STAT\_n\_A passed - 34997 is the same as expected 34997

STAT\_CC\_D passed - 2 is the same as expected 2

STAT\_CC\_A passed - 2 is the same as expected 2

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.465988 is the same as expected 0.465988

CT\_f\_conn\_D\_An passed - 0.976849 is the same as expected 0.976849

CT\_f\_conn\_A\_Ca passed - 0.936309 is the same as expected 0.936309

{'STAT\_n': 65536, 'STAT\_e': 1160, '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': 0.465988, 'CT\_f\_conn\_D\_An': 0.976849, 'CT\_f\_conn\_A\_Ca': 0.936309, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}





## data\_0.528\_3.2\_000880 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 3146 is the same as expected 3146

STAT\_n\_D passed - 30757 is the same as expected 30757

STAT\_n\_A passed - 34779 is the same as expected 34779

STAT\_CC\_D passed - 7 is the same as expected 7

STAT\_CC\_A passed - 4 is the same as expected 4

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.469315 is the same as expected 0.469315

CT\_f\_conn\_D\_An passed - 0.6975 is the same as expected 0.6975

CT\_f\_conn\_A\_Ca passed - 0.957704 is the same as expected 0.957704

{'STAT\_n': 65536, 'STAT\_e': 3146, 'STAT\_n\_D': 30757, 'STAT\_n\_A': 34779, 'STAT\_CC\_D': 7, 'STAT\_CC\_A': 4, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.469315, 'CT\_f\_conn\_D\_An': 0.6975, 'CT\_f\_conn\_A\_Ca': 0.957704, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.528\_3.4\_000140 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 5368 is the same as expected 5368

STAT\_n\_D passed - 30795 is the same as expected 30795

STAT\_n\_A passed - 34741 is the same as expected 34741

STAT\_CC\_D passed - 12 is the same as expected 12

STAT\_CC\_A passed - 3 is the same as expected 3

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.469894 is the same as expected 0.469894

CT\_f\_conn\_D\_An passed - 0.598799 is the same as expected 0.598799

CT\_f\_conn\_A\_Ca passed - 0.951268 is the same as expected 0.951268

{'STAT\_n': 65536, 'STAT\_e': 5368, 'STAT\_n\_D': 30795, 'STAT\_n\_A': 34741, 'STAT\_CC\_D': 12, 'STAT\_CC\_A': 3, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.469894, 'CT\_f\_conn\_D\_An': 0.598799, 'CT\_f\_conn\_A\_Ca': 0.951268, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



data\_0.528\_3.8\_000100 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 5722 is the same as expected 5722

STAT\_n\_D passed - 30834 is the same as expected 30834

STAT\_n\_A passed - 34702 is the same as expected 34702

STAT\_CC\_D passed - 16 is the same as expected 16

STAT\_CC\_A passed - 3 is the same as expected 3

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.47049 is the same as expected 0.47049

CT\_f\_conn\_D\_An passed - 0.404553 is the same as expected 0.404553

CT\_f\_conn\_A\_Ca passed - 0.992364 is the same as expected 0.992364

{'STAT\_n': 65536, 'STAT\_e': 5722, 'STAT\_n\_D': 30834, 'STAT\_n\_A': 34702, 'STAT\_CC\_D': 16, 'STAT\_CC\_A': 3, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.47049, 'CT\_f\_conn\_D\_An': 0.404553, 'CT\_f\_conn\_A\_Ca': 0.992364, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.528\_3.8\_007080 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 1880 is the same as expected 1880

STAT\_n\_D passed - 30944 is the same as expected 30944

STAT\_n\_A passed - 34592 is the same as expected 34592

STAT\_CC\_D passed - 2 is the same as expected 2

STAT\_CC\_A passed - 1 is the same as expected 1

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.472168 is the same as expected 0.472168

CT\_f\_conn\_D\_An passed - 0.639575 is the same as expected 0.639575

CT\_f\_conn\_A\_Ca passed - 1.0 is the same as expected 1

{'STAT\_n': 65536, 'STAT\_e': 1880, 'STAT\_n\_D': 30944, 'STAT\_n\_A': 34592, 'STAT\_CC\_D': 2, 'STAT\_CC\_A': 1, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.472168, 'CT\_f\_conn\_D\_An': 0.639575, 'CT\_f\_conn\_A\_Ca': 1.0, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.528\_4.0\_001100 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 2798 is the same as expected 2798

STAT\_n\_D passed - 31059 is the same as expected 31059

STAT\_n\_A passed - 34477 is the same as expected 34477

STAT\_CC\_D passed - 2 is the same as expected 2

STAT\_CC\_A passed - 2 is the same as expected 2

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.473923 is the same as expected 0.473923

CT\_f\_conn\_D\_An passed - 0.937506 is the same as expected 0.937506

CT\_f\_conn\_A\_Ca passed - 0.851843 is the same as expected 0.851843

{'STAT\_n': 65536, 'STAT\_e': 2798, 'STAT\_n\_D': 31059, 'STAT\_n\_A': 34477, 'STAT\_CC\_D': 2, 'STAT\_CC\_A': 2, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.473923, 'CT\_f\_conn\_D\_An': 0.937506, 'CT\_f\_conn\_A\_Ca': 0.851843, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.543\_2.6\_000060 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 3854 is the same as expected 3854

STAT\_n\_D passed - 28705 is the same as expected 28705

STAT\_n\_A passed - 36831 is the same as expected 36831

STAT\_CC\_D passed - 10 is the same as expected 10

STAT\_CC\_A passed - 3 is the same as expected 3

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.438004 is the same as expected 0.438004

CT\_f\_conn\_D\_An passed - 0.647518 is the same as expected 0.647518

CT\_f\_conn\_A\_Ca passed - 0.785833 is the same as expected 0.785833

{'STAT\_n': 65536, 'STAT\_e': 3854, 'STAT\_n\_D': 28705, 'STAT\_n\_A': 36831, 'STAT\_CC\_D': 10, 'STAT\_CC\_A': 3, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.438004, 'CT\_f\_conn\_D\_An': 0.647518, 'CT\_f\_conn\_A\_Ca': 0.785833, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



data\_0.543\_2.8\_006140 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 1350 is the same as expected 1350

STAT\_n\_D passed - 29671 is the same as expected 29671

STAT\_n\_A passed - 35865 is the same as expected 35865

STAT\_CC\_D passed - 2 is the same as expected 2

STAT\_CC\_A passed - 1 is the same as expected 1

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.452744 is the same as expected 0.452744

CT\_f\_conn\_D\_An passed - 0.656264 is the same as expected 0.656264

CT\_f\_conn\_A\_Ca passed - 1.0 is the same as expected 1

{'STAT\_n': 65536, 'STAT\_e': 1350, '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': 0.452744, 'CT\_f\_conn\_D\_An': 0.656264, 'CT\_f\_conn\_A\_Ca': 1.0, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.543\_3.4\_001960 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 2200 is the same as expected 2200

STAT\_n\_D passed - 29844 is the same as expected 29844

STAT\_n\_A passed - 35692 is the same as expected 35692

STAT\_CC\_D passed - 4 is the same as expected 4

STAT\_CC\_A passed - 1 is the same as expected 1

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.455383 is the same as expected 0.455383

CT\_f\_conn\_D\_An passed - 0.459322 is the same as expected 0.459322

CT\_f\_conn\_A\_Ca passed - 1.0 is the same as expected 1

{'STAT\_n': 65536, 'STAT\_e': 2200, 'STAT\_n\_D': 29844, 'STAT\_n\_A': 35692, 'STAT\_CC\_D': 4, 'STAT\_CC\_A': 1, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.455383, 'CT\_f\_conn\_D\_An': 0.459322, 'CT\_f\_conn\_A\_Ca': 1.0, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}





## data\_0.543\_4.0\_000080 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 5774 is the same as expected 5774

STAT\_n\_D passed - 29982 is the same as expected 29982

STAT\_n\_A passed - 35554 is the same as expected 35554

STAT\_CC\_D passed - 17 is the same as expected 17

STAT\_CC\_A passed - 3 is the same as expected 3

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.457489 is the same as expected 0.457489

CT\_f\_conn\_D\_An passed - 0.497532 is the same as expected 0.497532

CT\_f\_conn\_A\_Ca passed - 0.846937 is the same as expected 0.846937

{'STAT\_n': 65536, 'STAT\_e': 5774, 'STAT\_n\_D': 29982, 'STAT\_n\_A': 35554, 'STAT\_CC\_D': 17, 'STAT\_CC\_A': 3, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.457489, 'CT\_f\_conn\_D\_An': 0.497532, 'CT\_f\_conn\_A\_Ca': 0.846937, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.558\_2.4\_002420 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 1844 is the same as expected 1844

STAT\_n\_D passed - 27183 is the same as expected 27183

STAT\_n\_A passed - 38353 is the same as expected 38353

STAT\_CC\_D passed - 3 is the same as expected 3

STAT\_CC\_A passed - 1 is the same as expected 1

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.41478 is the same as expected 0.41478

CT\_f\_conn\_D\_An passed - 0.447669 is the same as expected 0.44767

CT\_f\_conn\_A\_Ca passed - 1.0 is the same as expected 1

{'STAT\_n': 65536, 'STAT\_e': 1844, 'STAT\_n\_D': 27183, 'STAT\_n\_A': 38353, 'STAT\_CC\_D': 3, 'STAT\_CC\_A': 1, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.41478, 'CT\_f\_conn\_D\_An': 0.447669, 'CT\_f\_conn\_A\_Ca': 1.0, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.558\_2.6\_000100 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 3342 is the same as expected 3342

STAT\_n\_D passed - 27362 is the same as expected 27362

STAT\_n\_A passed - 38174 is the same as expected 38174

STAT\_CC\_D passed - 11 is the same as expected 11

STAT\_CC\_A passed - 1 is the same as expected 1

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.417511 is the same as expected 0.417511

CT\_f\_conn\_D\_An passed - 0.419633 is the same as expected 0.419633

CT\_f\_conn\_A\_Ca passed - 1.0 is the same as expected 1

{'STAT\_n': 65536, 'STAT\_e': 3342, 'STAT\_n\_D': 27362, 'STAT\_n\_A': 38174, 'STAT\_CC\_D': 11, 'STAT\_CC\_A': 1, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.417511, 'CT\_f\_conn\_D\_An': 0.419633, 'CT\_f\_conn\_A\_Ca': 1.0, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.558\_3.2\_000400 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 3824 is the same as expected 3824

STAT\_n\_D passed - 28546 is the same as expected 28546

STAT\_n\_A passed - 36990 is the same as expected 36990

STAT\_CC\_D passed - 14 is the same as expected 14

STAT\_CC\_A passed - 2 is the same as expected 2

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.435577 is the same as expected 0.435577

CT\_f\_conn\_D\_An passed - 0.557031 is the same as expected 0.557031

CT\_f\_conn\_A\_Ca passed - 0.980238 is the same as expected 0.980238

{'STAT\_n': 65536, 'STAT\_e': 3824, 'STAT\_n\_D': 28546, 'STAT\_n\_A': 36990, 'STAT\_CC\_D': 14, 'STAT\_CC\_A': 2, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.435577, 'CT\_f\_conn\_D\_An': 0.557031, 'CT\_f\_conn\_A\_Ca': 0.980238, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.558\_3.4\_000040 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 7558 is the same as expected 7558

STAT\_n\_D passed - 28076 is the same as expected 28076

STAT\_n\_A passed - 37460 is the same as expected 37460

STAT\_CC\_D passed - 45 is the same as expected 45

STAT\_CC\_A passed - 2 is the same as expected 2

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.428406 is the same as expected 0.428406

CT\_f\_conn\_D\_An passed - 0.274327 is the same as expected 0.274327

CT\_f\_conn\_A\_Ca passed - 0.995382 is the same as expected 0.995382

{'STAT\_n': 65536, 'STAT\_e': 7558, 'STAT\_n\_D': 28076, 'STAT\_n\_A': 37460, 'STAT\_CC\_D': 45, 'STAT\_CC\_A': 2, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.428406, 'CT\_f\_conn\_D\_An': 0.274327, 'CT\_f\_conn\_A\_Ca': 0.995382, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.558\_3.6\_000420 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 3808 is the same as expected 3808

STAT\_n\_D passed - 28908 is the same as expected 28908

STAT\_n\_A passed - 36628 is the same as expected 36628

STAT\_CC\_D passed - 13 is the same as expected 13

STAT\_CC\_A passed - 1 is the same as expected 1

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.441101 is the same as expected 0.441101

CT\_f\_conn\_D\_An passed - 0.328041 is the same as expected 0.328041

CT\_f\_conn\_A\_Ca passed - 1.0 is the same as expected 1

{'STAT\_n': 65536, 'STAT\_e': 3808, 'STAT\_n\_D': 28908, 'STAT\_n\_A': 36628, 'STAT\_CC\_D': 13, 'STAT\_CC\_A': 1, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.441101, 'CT\_f\_conn\_D\_An': 0.328041, 'CT\_f\_conn\_A\_Ca': 1.0, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.572\_3.8\_006980 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 1862 is the same as expected 1862

STAT\_n\_D passed - 28207 is the same as expected 28207

STAT\_n\_A passed - 37329 is the same as expected 37329

STAT\_CC\_D passed - 4 is the same as expected 4

STAT\_CC\_A passed - 1 is the same as expected 1

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.430405 is the same as expected 0.430405

CT\_f\_conn\_D\_An passed - 0.226717 is the same as expected 0.226717

CT\_f\_conn\_A\_Ca passed - 1.0 is the same as expected 1

{'STAT\_n': 65536, 'STAT\_e': 1862, 'STAT\_n\_D': 28207, 'STAT\_n\_A': 37329, 'STAT\_CC\_D': 4, 'STAT\_CC\_A': 1, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.430405, 'CT\_f\_conn\_D\_An': 0.226717, 'CT\_f\_conn\_A\_Ca': 1.0, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.586\_2.6\_000220 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 3136 is the same as expected 3136

STAT\_n\_D passed - 24927 is the same as expected 24927

STAT\_n\_A passed - 40609 is the same as expected 40609

STAT\_CC\_D passed - 16 is the same as expected 16

STAT\_CC\_A passed - 1 is the same as expected 1

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.380356 is the same as expected 0.380356

CT\_f\_conn\_D\_An passed - 0.362137 is the same as expected 0.362137

CT\_f\_conn\_A\_Ca passed - 1.0 is the same as expected 1

{'STAT\_n': 65536, 'STAT\_e': 3136, 'STAT\_n\_D': 24927, 'STAT\_n\_A': 40609, 'STAT\_CC\_D': 16, 'STAT\_CC\_A': 1, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.380356, 'CT\_f\_conn\_D\_An': 0.362137, 'CT\_f\_conn\_A\_Ca': 1.0, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}





## data\_0.586\_2.8\_000280 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 2678 is the same as expected 2678

STAT\_n\_D passed - 25982 is the same as expected 25982

STAT\_n\_A passed - 39554 is the same as expected 39554

STAT\_CC\_D passed - 11 is the same as expected 11

STAT\_CC\_A passed - 1 is the same as expected 1

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.396454 is the same as expected 0.396454

CT\_f\_conn\_D\_An passed - 0.468594 is the same as expected 0.468594

CT\_f\_conn\_A\_Ca passed - 1.0 is the same as expected 1

{'STAT\_n': 65536, 'STAT\_e': 2678, 'STAT\_n\_D': 25982, 'STAT\_n\_A': 39554, 'STAT\_CC\_D': 11, 'STAT\_CC\_A': 1, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.396454, 'CT\_f\_conn\_D\_An': 0.468594, 'CT\_f\_conn\_A\_Ca': 1.0, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.586\_3.2\_003200 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 2286 is the same as expected 2286

STAT\_n\_D passed - 26878 is the same as expected 26878

STAT\_n\_A passed - 38658 is the same as expected 38658

STAT\_CC\_D passed - 9 is the same as expected 9

STAT\_CC\_A passed - 1 is the same as expected 1

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.410126 is the same as expected 0.410126

CT\_f\_conn\_D\_An passed - 0.402448 is the same as expected 0.402448

CT\_f\_conn\_A\_Ca passed - 1.0 is the same as expected 1

{'STAT\_n': 65536, 'STAT\_e': 2286, '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': 0.410126, 'CT\_f\_conn\_D\_An': 0.402448, 'CT\_f\_conn\_A\_Ca': 1.0, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.586\_3.6\_007220 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 1900 is the same as expected 1900

STAT\_n\_D passed - 27221 is the same as expected 27221

STAT\_n\_A passed - 38315 is the same as expected 38315

STAT\_CC\_D passed - 5 is the same as expected 5

STAT\_CC\_A passed - 1 is the same as expected 1

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.415359 is the same as expected 0.415359

CT\_f\_conn\_D\_An passed - 0.384225 is the same as expected 0.384225

CT\_f\_conn\_A\_Ca passed - 1.0 is the same as expected 1

{'STAT\_n': 65536, 'STAT\_e': 1900, 'STAT\_n\_D': 27221, 'STAT\_n\_A': 38315, 'STAT\_CC\_D': 5, 'STAT\_CC\_A': 1, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.415359, 'CT\_f\_conn\_D\_An': 0.384225, 'CT\_f\_conn\_A\_Ca': 1.0, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



data\_0.586\_4.0\_006740 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 1848 is the same as expected 1848

STAT\_n\_D passed - 27323 is the same as expected 27323

STAT\_n\_A passed - 38213 is the same as expected 38213

STAT\_CC\_D passed - 4 is the same as expected 4

STAT\_CC\_A passed - 1 is the same as expected 1

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.416916 is the same as expected 0.416916

CT\_f\_conn\_D\_An passed - 0.207151 is the same as expected 0.207151

CT\_f\_conn\_A\_Ca passed - 1.0 is the same as expected 1

{'STAT\_n': 65536, 'STAT\_e': 1848, 'STAT\_n\_D': 27323, 'STAT\_n\_A': 38213, 'STAT\_CC\_D': 4,  
'STAT\_CC\_A': 1, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.416916, 'CT\_f\_conn\_D\_An':  
0.207151, 'CT\_f\_conn\_A\_Ca': 1.0, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.5\_2.2\_001900 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 1634 is the same as expected 1634

STAT\_n\_D passed - 32713 is the same as expected 32713

STAT\_n\_A passed - 32823 is the same as expected 32823

STAT\_CC\_D passed - 2 is the same as expected 2

STAT\_CC\_A passed - 1 is the same as expected 1

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.499161 is the same as expected 0.499161

CT\_f\_conn\_D\_An passed - 0.870266 is the same as expected 0.870266

CT\_f\_conn\_A\_Ca passed - 1.0 is the same as expected 1

{'STAT\_n': 65536, 'STAT\_e': 1634, 'STAT\_n\_D': 32713, 'STAT\_n\_A': 32823, 'STAT\_CC\_D': 2, 'STAT\_CC\_A': 1, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.499161, 'CT\_f\_conn\_D\_An': 0.870266, 'CT\_f\_conn\_A\_Ca': 1.0, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.5\_2.6\_004020 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 1280 is the same as expected 1280

STAT\_n\_D passed - 32927 is the same as expected 32927

STAT\_n\_A passed - 32609 is the same as expected 32609

STAT\_CC\_D passed - 1 is the same as expected 1

STAT\_CC\_A passed - 2 is the same as expected 2

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.502426 is the same as expected 0.502426

CT\_f\_conn\_D\_An passed - 1.0 is the same as expected 1

CT\_f\_conn\_A\_Ca passed - 0.897912 is the same as expected 0.897912

{'STAT\_n': 65536, 'STAT\_e': 1280, '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': 0.502426, 'CT\_f\_conn\_D\_An': 1.0, 'CT\_f\_conn\_A\_Ca': 0.897912, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.5\_2.8\_000380 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 2260 is the same as expected 2260

STAT\_n\_D passed - 32818 is the same as expected 32818

STAT\_n\_A passed - 32718 is the same as expected 32718

STAT\_CC\_D passed - 2 is the same as expected 2

STAT\_CC\_A passed - 2 is the same as expected 2

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.500763 is the same as expected 0.500763

CT\_f\_conn\_D\_An passed - 0.880523 is the same as expected 0.880523

CT\_f\_conn\_A\_Ca passed - 0.904242 is the same as expected 0.904242

{'STAT\_n': 65536, 'STAT\_e': 2260, 'STAT\_n\_D': 32818, 'STAT\_n\_A': 32718, 'STAT\_CC\_D': 2, 'STAT\_CC\_A': 2, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.500763, 'CT\_f\_conn\_D\_An': 0.880523, 'CT\_f\_conn\_A\_Ca': 0.904242, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}



## data\_0.5\_3.6\_000540 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 3628 is the same as expected 3628

STAT\_n\_D passed - 32832 is the same as expected 32832

STAT\_n\_A passed - 32704 is the same as expected 32704

STAT\_CC\_D passed - 4 is the same as expected 4

STAT\_CC\_A passed - 4 is the same as expected 4

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.500977 is the same as expected 0.500977

CT\_f\_conn\_D\_An passed - 0.846278 is the same as expected 0.846278

CT\_f\_conn\_A\_Ca passed - 0.611943 is the same as expected 0.611943

{'STAT\_n': 65536, 'STAT\_e': 3628, 'STAT\_n\_D': 32832, 'STAT\_n\_A': 32704, 'STAT\_CC\_D': 4, 'STAT\_CC\_A': 4, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.500977, 'CT\_f\_conn\_D\_An': 0.846278, 'CT\_f\_conn\_A\_Ca': 0.611943, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}





## data\_0.5\_3.8\_001820 Results

STAT\_n passed - 65536 is the same as expected 65536

STAT\_e passed - 2458 is the same as expected 2458

STAT\_n\_D passed - 32748 is the same as expected 32748

STAT\_n\_A passed - 32788 is the same as expected 32788

STAT\_CC\_D passed - 1 is the same as expected 1

STAT\_CC\_A passed - 3 is the same as expected 3

STAT\_CC\_D\_An passed - 1 is the same as expected 1

STAT\_CC\_A\_Ca passed - 1 is the same as expected 1

ABS\_f\_D passed - 0.499695 is the same as expected 0.499695

CT\_f\_conn\_D\_An passed - 1.0 is the same as expected 1

CT\_f\_conn\_A\_Ca passed - 0.38081 is the same as expected 0.38081

{'STAT\_n': 65536, 'STAT\_e': 2458, 'STAT\_n\_D': 32748, 'STAT\_n\_A': 32788, 'STAT\_CC\_D': 1, 'STAT\_CC\_A': 3, 'STAT\_CC\_D\_An': 1, 'STAT\_CC\_A\_Ca': 1, 'ABS\_f\_D': 0.499695, 'CT\_f\_conn\_D\_An': 1.0, 'CT\_f\_conn\_A\_Ca': 0.38081, 'CT\_n\_D\_adj\_An': 512, 'CT\_n\_A\_adj\_Ca': 512}

