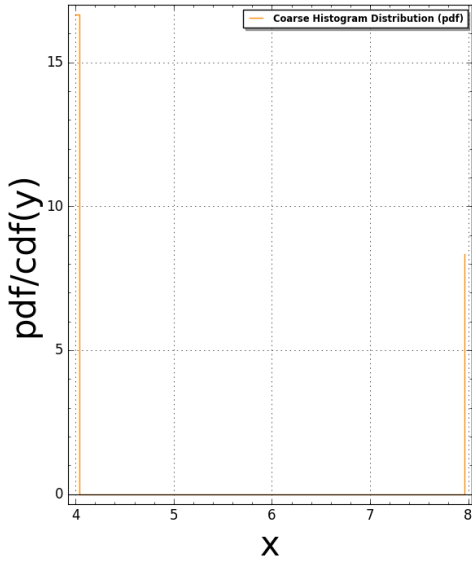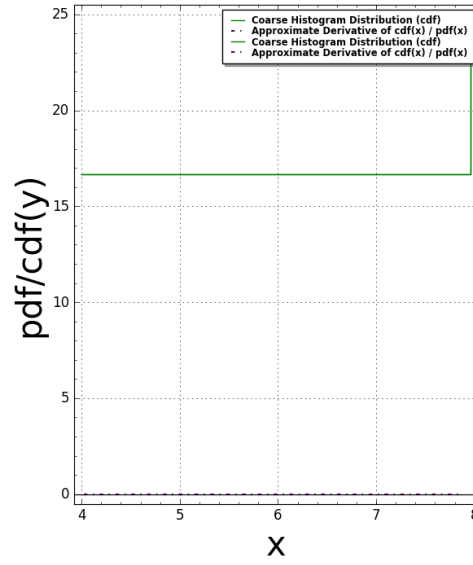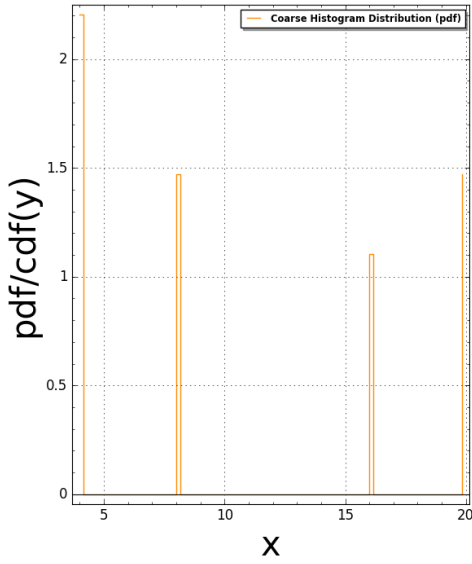Squares(N:=1) Pair Correlation (Squared):
#bins=100, #tiling points = 4
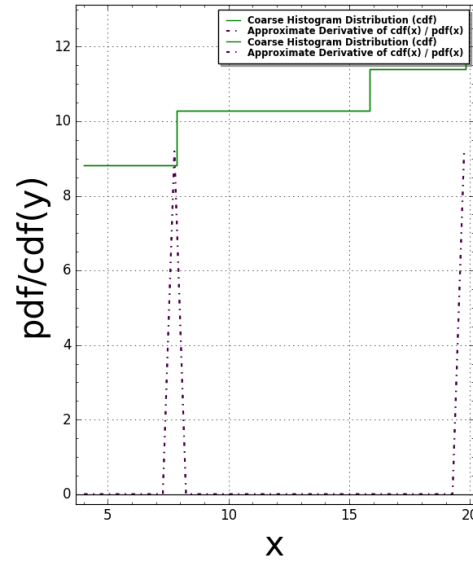Time Taken: 6.39584 sec (0.106597 mins)

Squares(N:=1) Pair Correlation (Squared):
#bins=100, #tiling points = 4
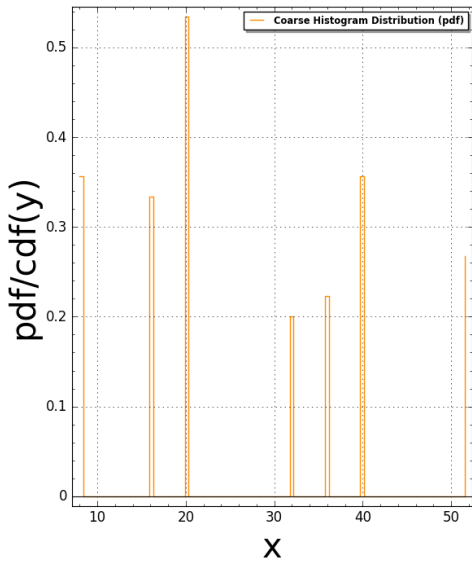Time Taken: 6.39584 sec (0.106597 mins)

Squares(N:=2) Pair Correlation (Squared):
#bins=100, #tiling points = 9
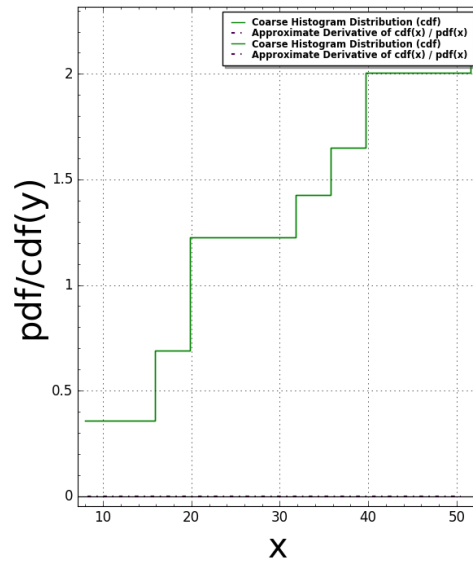Time Taken: 6.4578 sec (0.10763 mins)

Squares(N:=2) Pair Correlation (Squared):
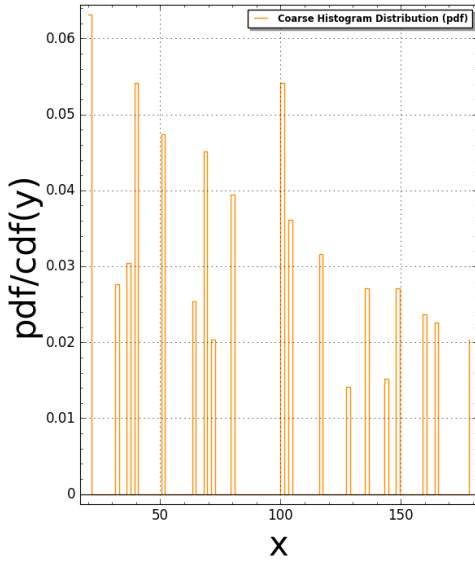#bins=100, #tiling points = 9
Time Taken: 6.4578 sec (0.10763 mins)

Squares(N:=3) Pair Correlation (Squared):
#bins=100, #tiling points = 25
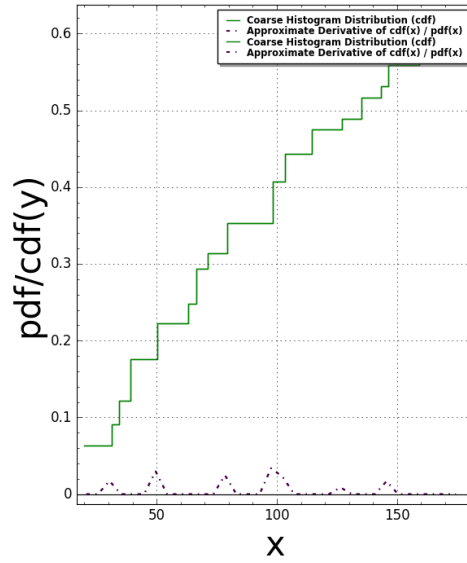Time Taken: 5.86556 sec (0.0977594 mins)

Squares(N:=3) Pair Correlation (Squared):
#bins=100, #tiling points = 25
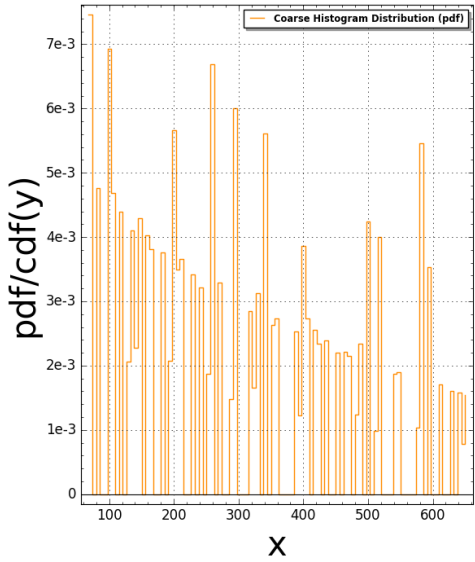Time Taken: 5.86556 sec (0.0977594 mins)

Squares(N:=4) Pair Correlation (Squared):
#bins=100, #tiling points = 81
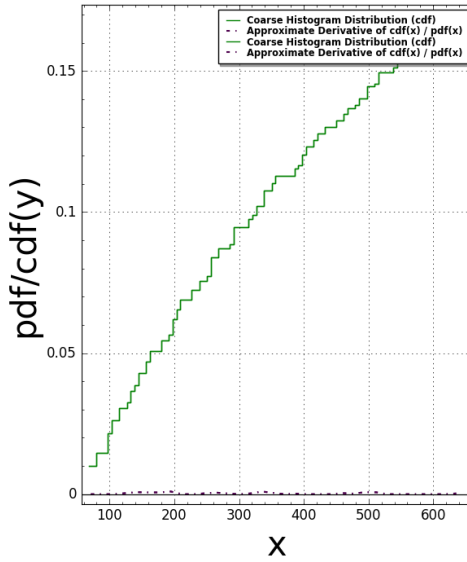Time Taken: 5.82385 sec (0.0970641 mins)

Squares(N:=4) Pair Correlation (Squared):
#bins=100, #tiling points = 81
Time Taken: 5.82385 sec (0.0970641 mins)

Coarse Histogram Distribution (pdf)

Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
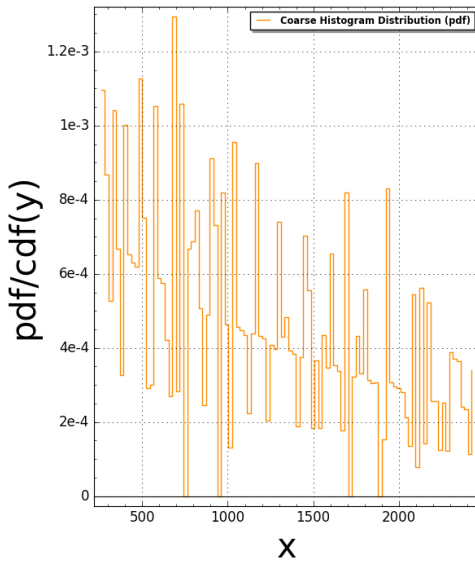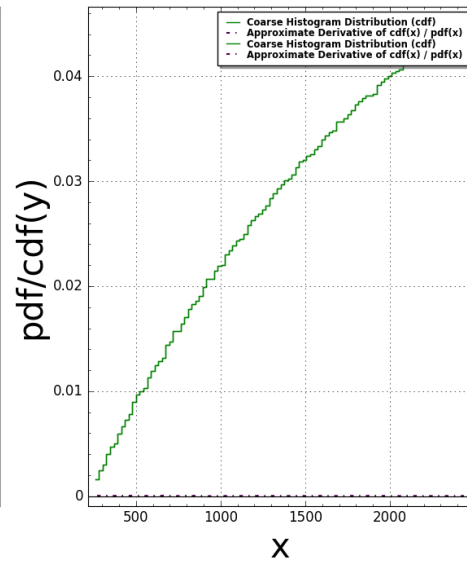Approximate Derivative of cdf(x) / pdf(x)

Squares(N:=5) Pair Correlation (Squared):
#bins=100, #tiling points = 289
Time Taken: 9.77509 sec (0.162918 mins)

Squares(N:=5) Pair Correlation (Squared):
#bins=100, #tiling points = 289
Time Taken: 9.77509 sec (0.162918 mins)

Coarse Histogram Distribution (pdf)

Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
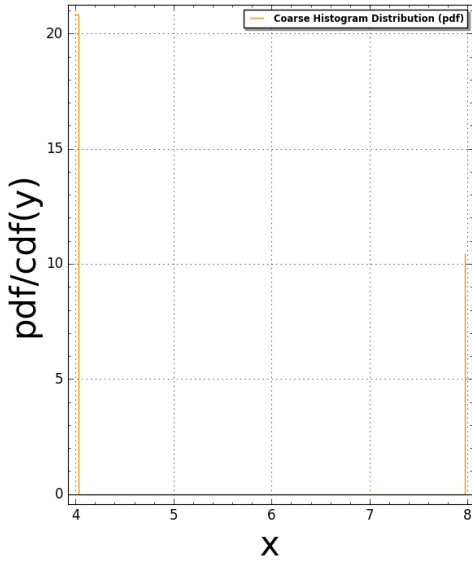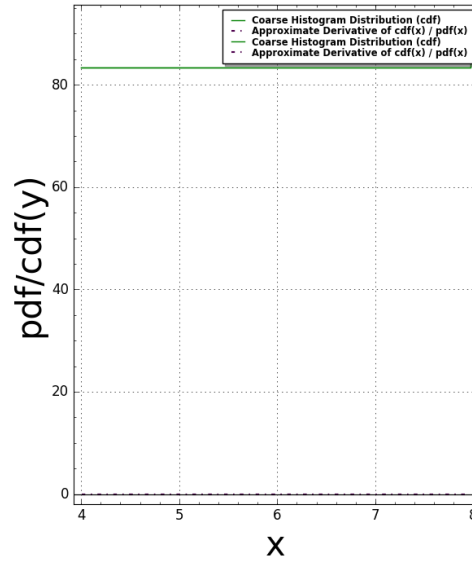Approximate Derivative of cdf(x) / pdf(x)

Squares(N:=6) Pair Correlation (Squared):
#bins=100, #tiling points = 1089
Time Taken: 29.5445 sec (0.492409 mins)

Squares(N:=6) Pair Correlation (Squared):
#bins=100, #tiling points = 1089
Time Taken: 29.5445 sec (0.492409 mins)

Coarse Histogram Distribution (pdf)

Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
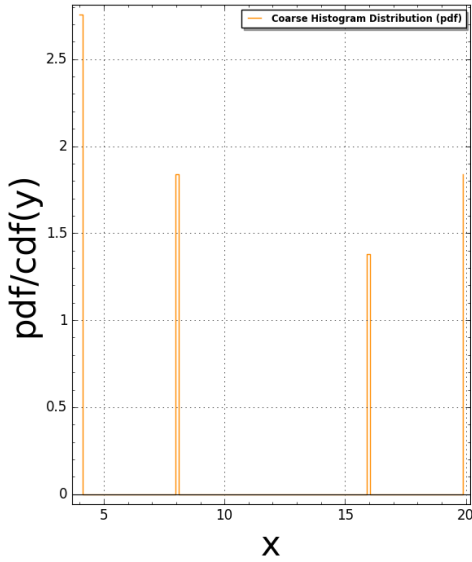Approximate Derivative of cdf(x) / pdf(x)

Squares(N:=1) Pair Correlation (Squared):
#bins=125, #tiling points = 4
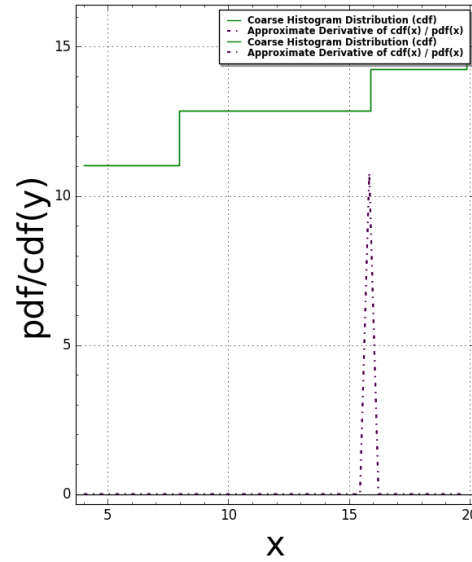Time Taken: 6.9339 sec (0.115565 mins)

Squares(N:=1) Pair Correlation (Squared):
#bins=125, #tiling points = 4
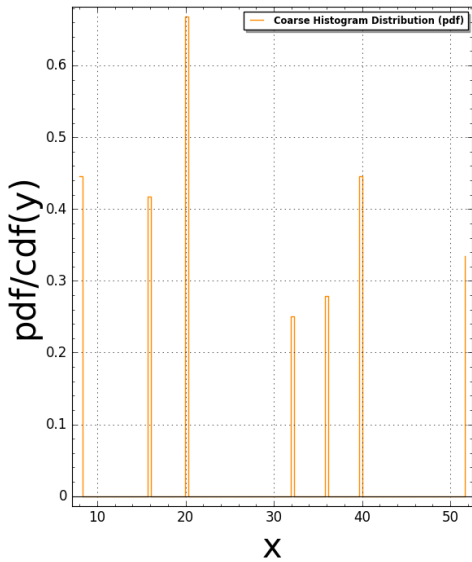Time Taken: 6.9339 sec (0.115565 mins)

Squares(N:=2) Pair Correlation (Squared):
#bins=125, #tiling points = 9
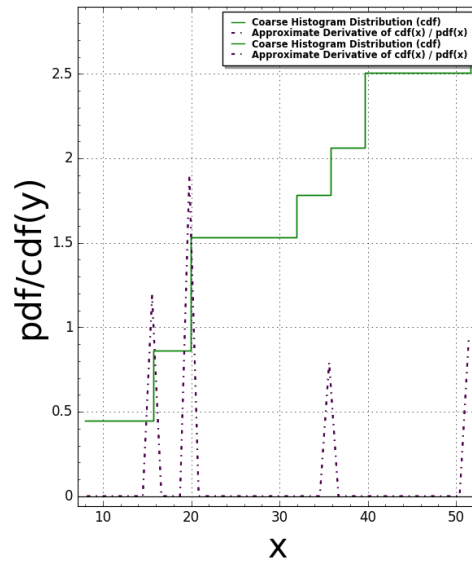Time Taken: 7.08202 sec (0.118034 mins)

Squares(N:=2) Pair Correlation (Squared):
#bins=125, #tiling points = 9
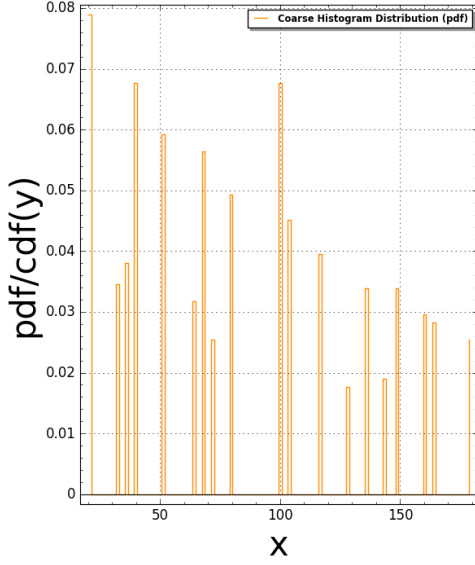Time Taken: 7.08202 sec (0.118034 mins)

Squares(N:=3) Pair Correlation (Squared):
#bins=125, #tiling points = 25
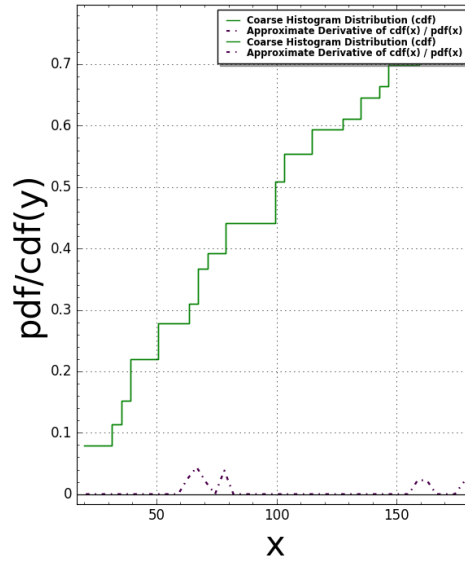Time Taken: 6.47791 sec (0.107965 mins)

Squares(N:=3) Pair Correlation (Squared):
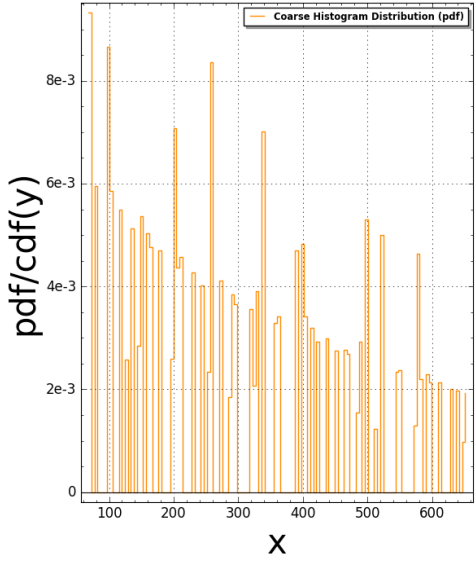#bins=125, #tiling points = 25
Time Taken: 6.47791 sec (0.107965 mins)

Squares(N:=4) Pair Correlation (Squared):
#bins=125, #tiling points = 81
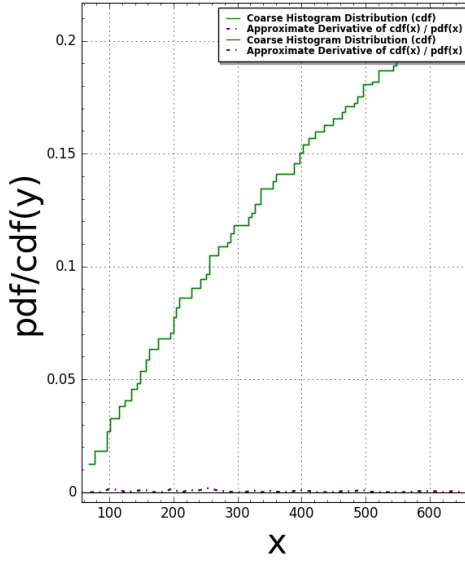Time Taken: 6.4567 sec (0.107612 mins)

Squares(N:=4) Pair Correlation (Squared):
#bins=125, #tiling points = 81
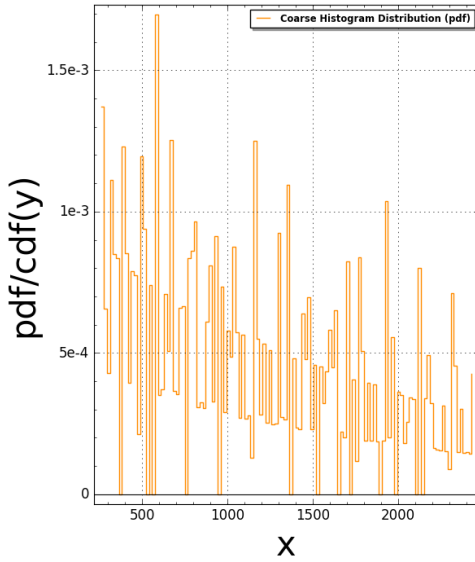Time Taken: 6.4567 sec (0.107612 mins)

Squares(N:=5) Pair Correlation (Squared):
#bins=125, #tiling points = 289
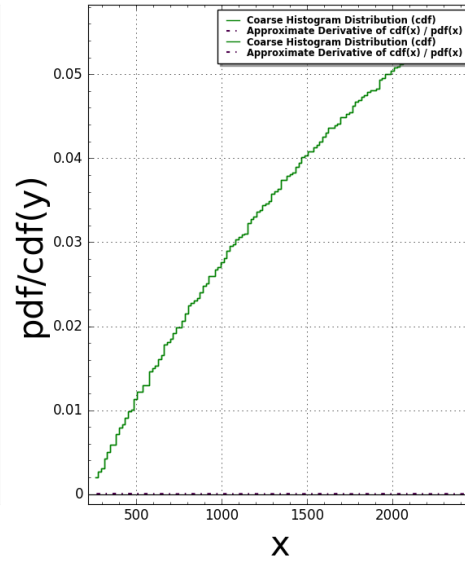Time Taken: 10.6261 sec (0.177102 mins)

Squares(N:=5) Pair Correlation (Squared):
#bins=125, #tiling points = 289
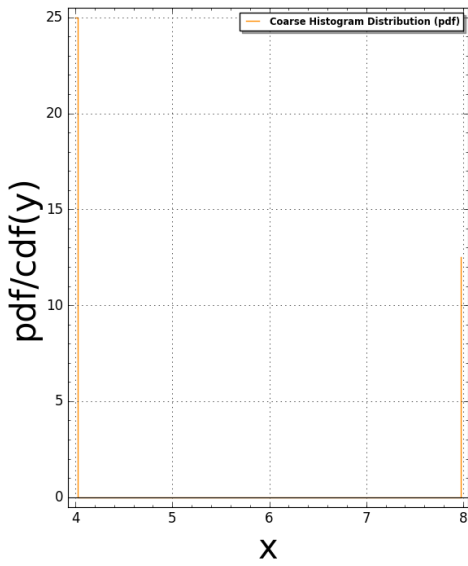Time Taken: 10.6261 sec (0.177102 mins)

Squares(N:=6) Pair Correlation (Squared):
#bins=125, #tiling points = 1089
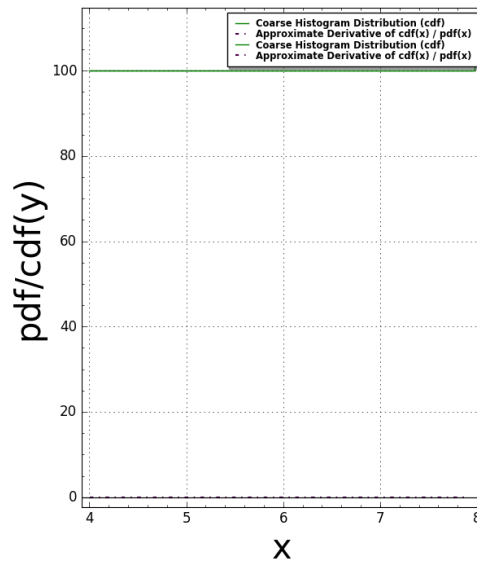Time Taken: 30.5575 sec (0.509291 mins)

Squares(N:=6) Pair Correlation (Squared):
#bins=125, #tiling points = 1089
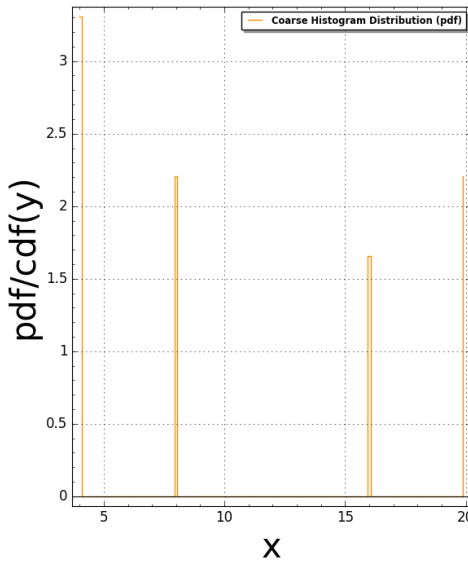Time Taken: 30.5575 sec (0.509291 mins)

Squares(N:=1) Pair Correlation (Squared):
#bins=150, #tiling points = 4
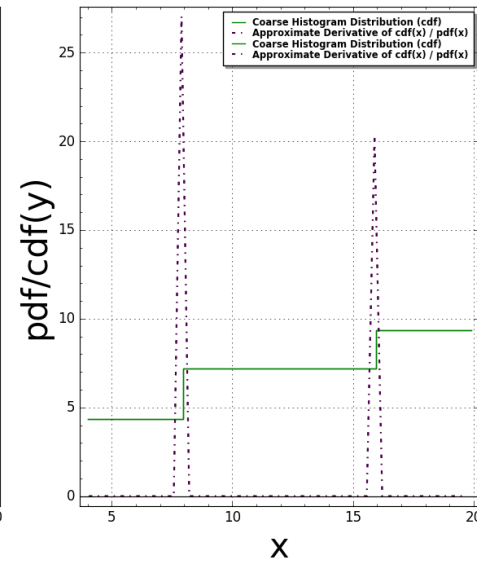Time Taken: 7.46346 sec (0.124391 mins)

Squares(N:=1) Pair Correlation (Squared):
#bins=150, #tiling points = 4
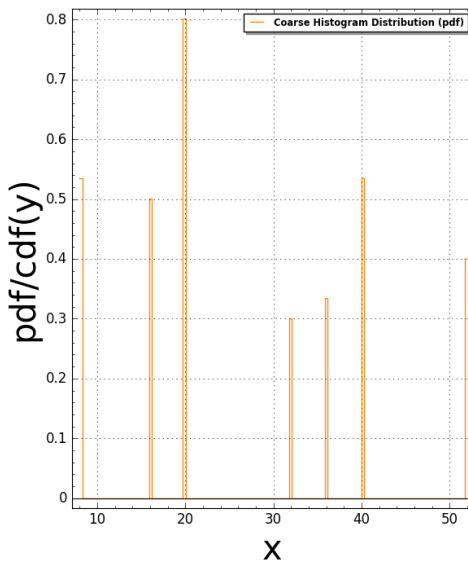Time Taken: 7.46346 sec (0.124391 mins)

Squares(N:=2) Pair Correlation (Squared):
#bins=150, #tiling points = 9
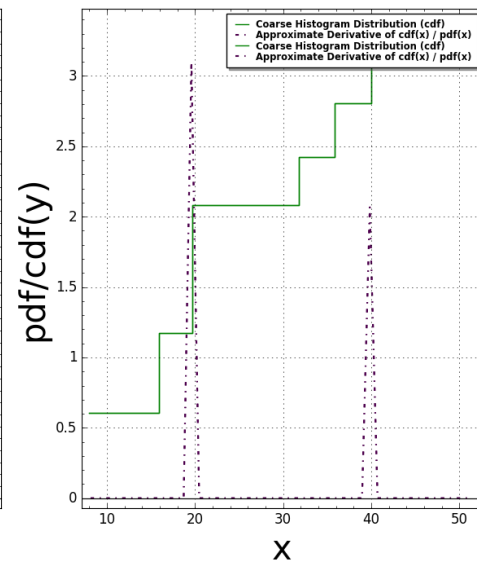Time Taken: 7.85105 sec (0.130851 mins)

Squares(N:=2) Pair Correlation (Squared):
#bins=150, #tiling points = 9
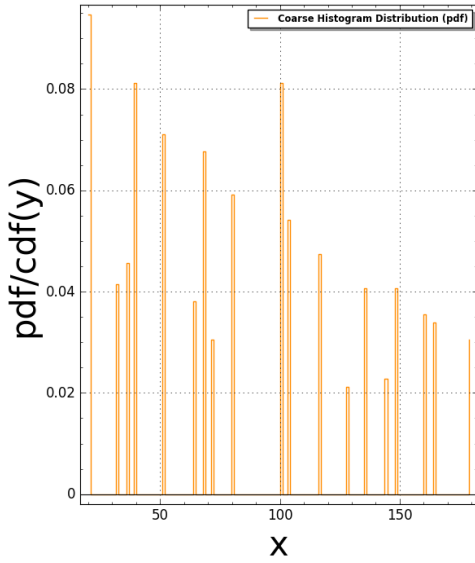Time Taken: 7.85105 sec (0.130851 mins)

Squares(N:=3) Pair Correlation (Squared):
#bins=150, #tiling points = 25
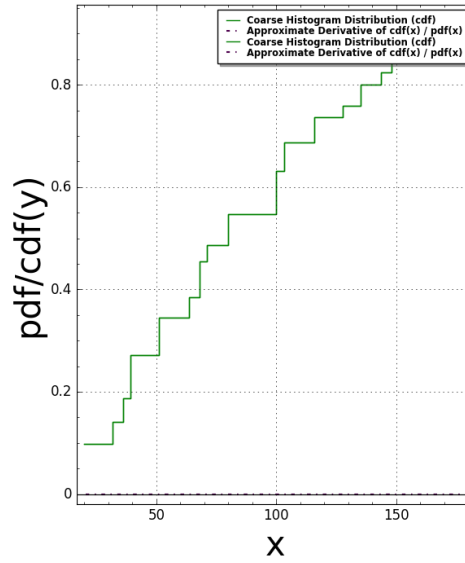Time Taken: 7.4101 sec (0.123502 mins)

Squares(N:=3) Pair Correlation (Squared):
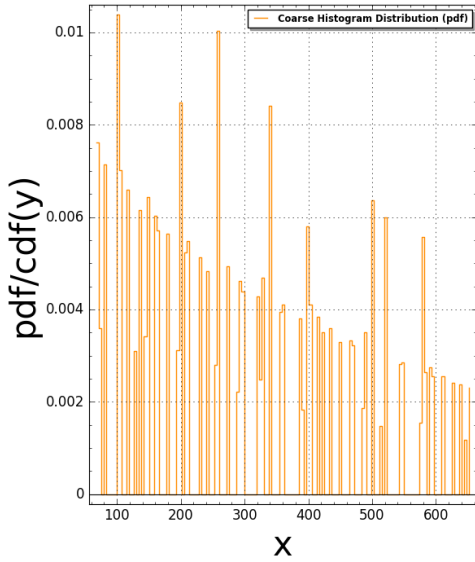#bins=150, #tiling points = 25
Time Taken: 7.4101 sec (0.123502 mins)

Squares(N:=4) Pair Correlation (Squared):
#bins=150, #tiling points = 81
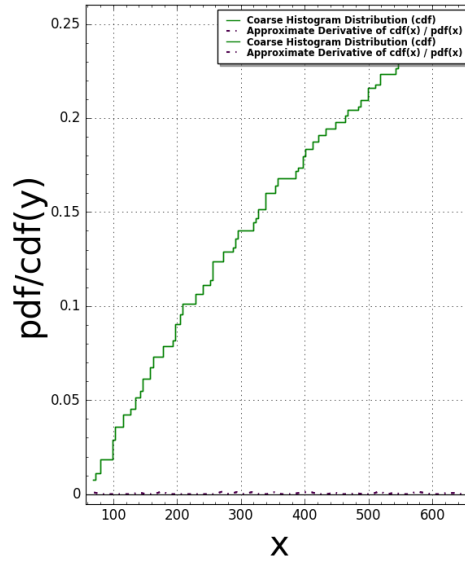Time Taken: 7.34869 sec (0.122478 mins)

Squares(N:=4) Pair Correlation (Squared):
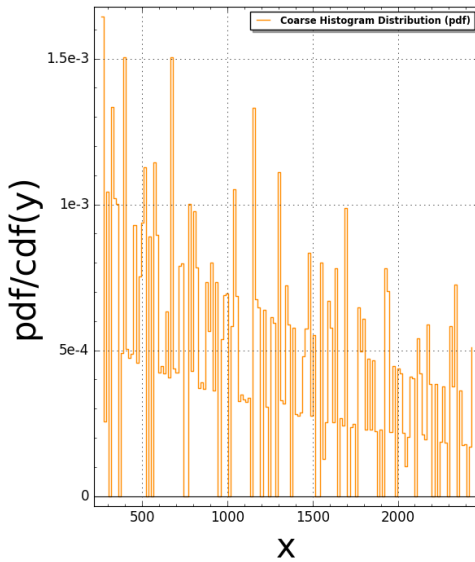#bins=150, #tiling points = 81
Time Taken: 7.34869 sec (0.122478 mins)

Squares(N:=5) Pair Correlation (Squared):
#bins=150, #tiling points = 289
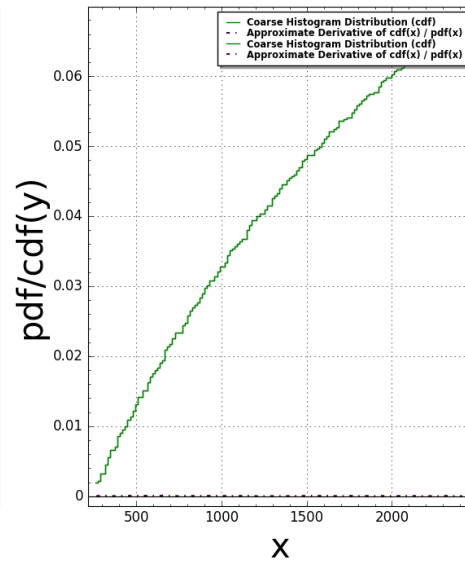Time Taken: 11.2737 sec (0.187894 mins)

Squares(N:=5) Pair Correlation (Squared):
#bins=150, #tiling points = 289
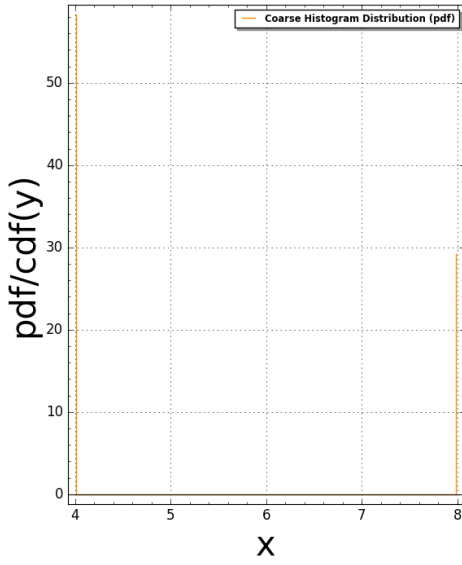Time Taken: 11.2737 sec (0.187894 mins)

Squares(N:=6) Pair Correlation (Squared):
#bins=150, #tiling points = 1089
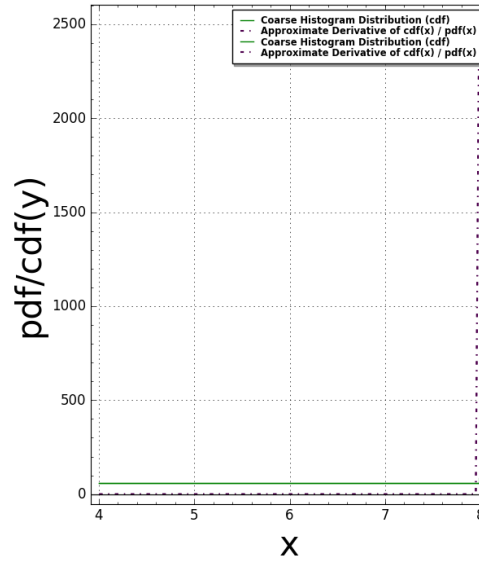Time Taken: 31.5724 sec (0.526207 mins)

Squares(N:=6) Pair Correlation (Squared):
#bins=150, #tiling points = 1089
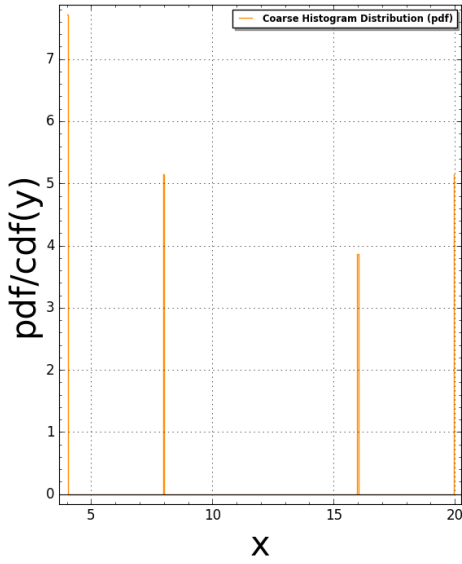Time Taken: 31.5724 sec (0.526207 mins)

Squares(N:=1) Pair Correlation (Squared):
#bins=350, #tiling points = 4
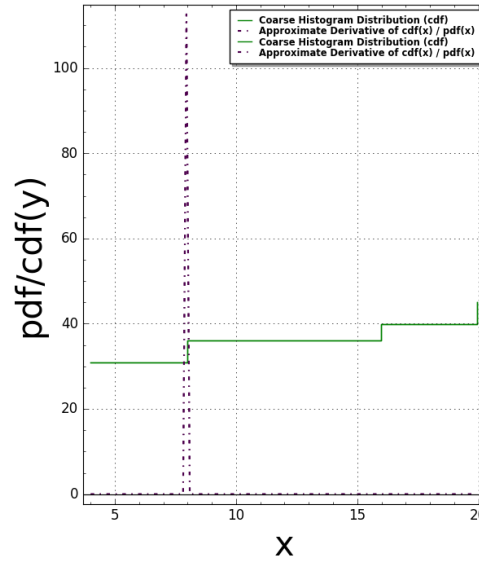Time Taken: 9.4748 sec (0.157913 mins)

Squares(N:=1) Pair Correlation (Squared):
#bins=350, #tiling points = 4
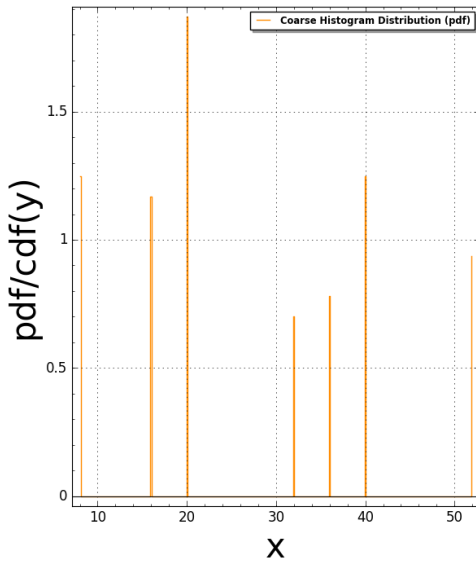Time Taken: 9.4748 sec (0.157913 mins)

Squares(N:=2) Pair Correlation (Squared):
#bins=350, #tiling points = 9
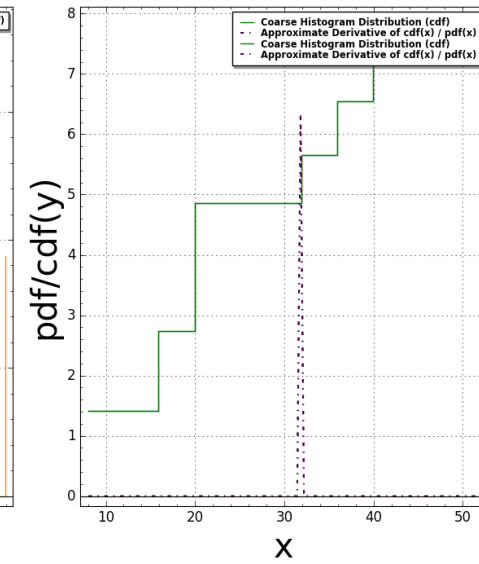Time Taken: 9.94224 sec (0.165704 mins)

Squares(N:=2) Pair Correlation (Squared):
#bins=350, #tiling points = 9
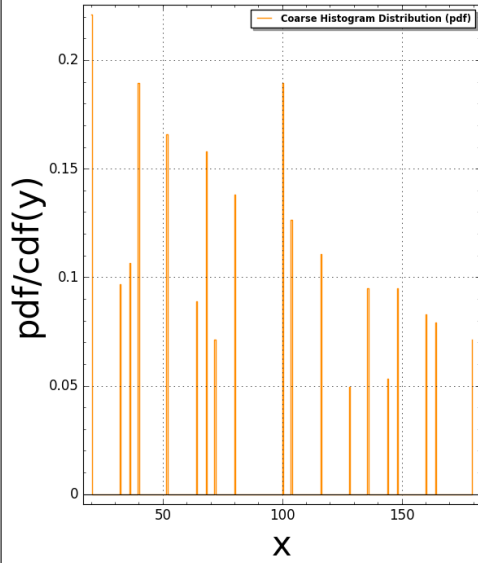Time Taken: 9.94224 sec (0.165704 mins)

Squares(N:=3) Pair Correlation (Squared):
#bins=350, #tiling points = 25
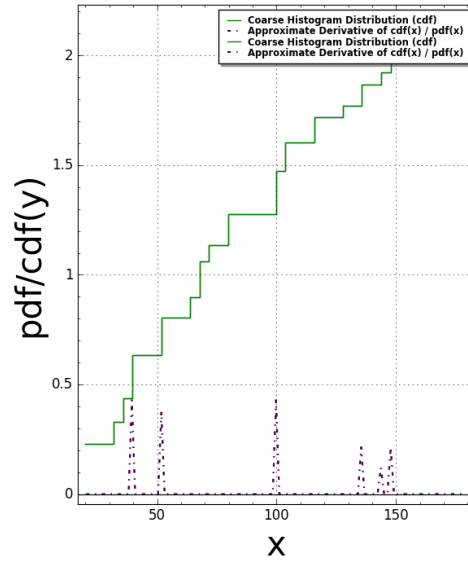Time Taken: 9.65471 sec (0.160912 mins)

Squares(N:=3) Pair Correlation (Squared):
#bins=350, #tiling points = 25
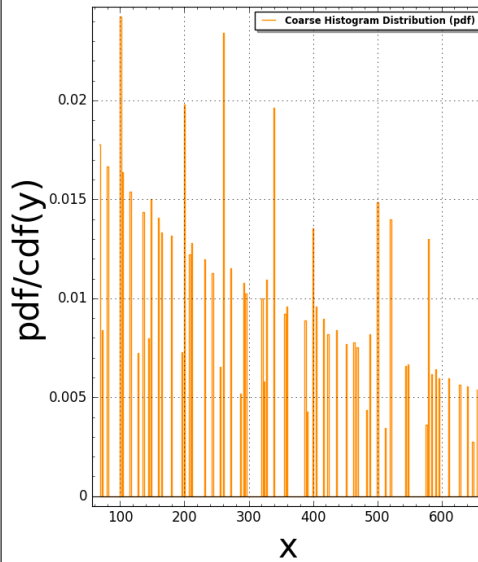Time Taken: 9.65471 sec (0.160912 mins)

Squares(N:=4) Pair Correlation (Squared):
#bins=350, #tiling points = 81
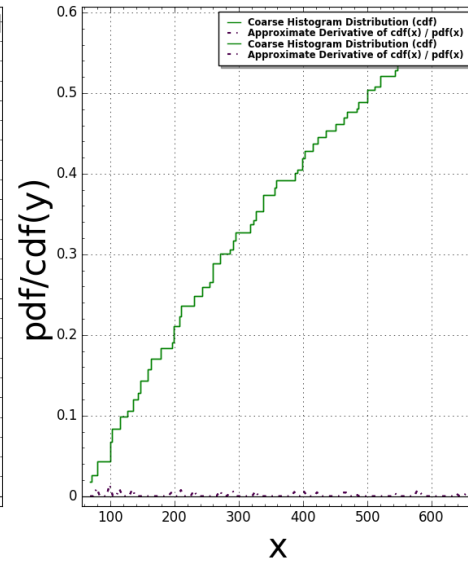Time Taken: 9.5016 sec (0.15836 mins)

Squares(N:=4) Pair Correlation (Squared):
#bins=350, #tiling points = 81
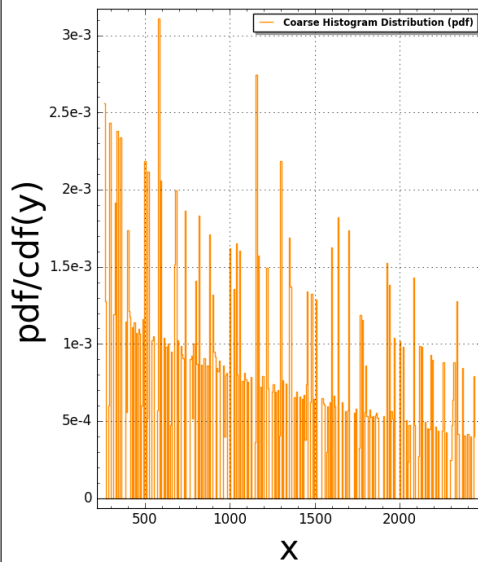Time Taken: 9.5016 sec (0.15836 mins)

Squares(N:=5) Pair Correlation (Squared):
#bins=350, #tiling points = 289
Time Taken: 13.8651 sec (0.231084 mins)

Squares(N:=5) Pair Correlation (Squared):
#bins=350, #tiling points = 289
Time Taken: 13.8651 sec (0.231084 mins)

Squares(N:=6) Pair Correlation (Squared):
#bins=350, #tiling points = 1089
Time Taken: 34.6392 sec (0.57732 mins)

Squares(N:=6) Pair Correlation (Squared):
#bins=350, #tiling points = 1089
Time Taken: 34.6392 sec (0.57732 mins)