Armchair(N:=1) Pair Correlation (Squared):
#bins=100, #tiling points = 6
Time Taken: 7.29594 sec (0.121599 mins)

Armchair(N:=1) Pair Correlation (Squared):
#bins=100, #tiling points = 6
Time Taken: 7.29594 sec (0.121599 mins)

Armchair(N:=2) Pair Correlation (Squared):
#bins=100, #tiling points = 15
Time Taken: 6.67564 sec (0.111261 mins)

Armchair(N:=2) Pair Correlation (Squared):
#bins=100, #tiling points = 15
Time Taken: 6.67564 sec (0.111261 mins)

Armchair(N:=3) Pair Correlation (Squared):
#bins=100, #tiling points = 51
Time Taken: 7.55002 sec (0.125834 mins)

Armchair(N:=3) Pair Correlation (Squared):
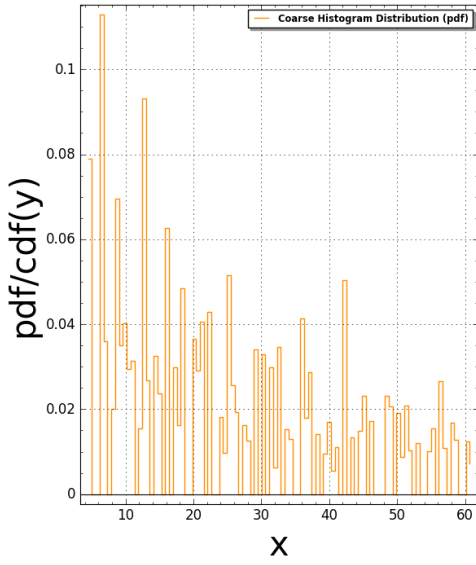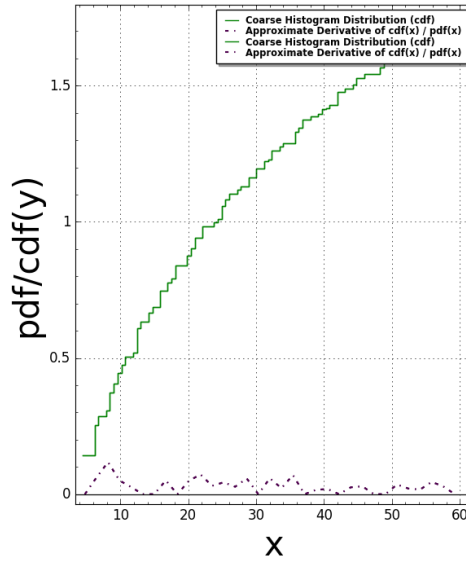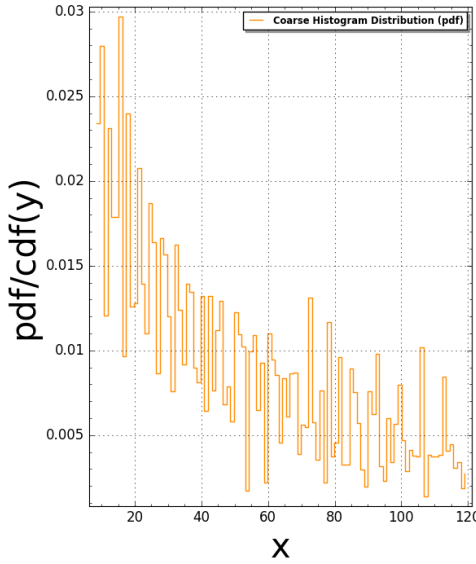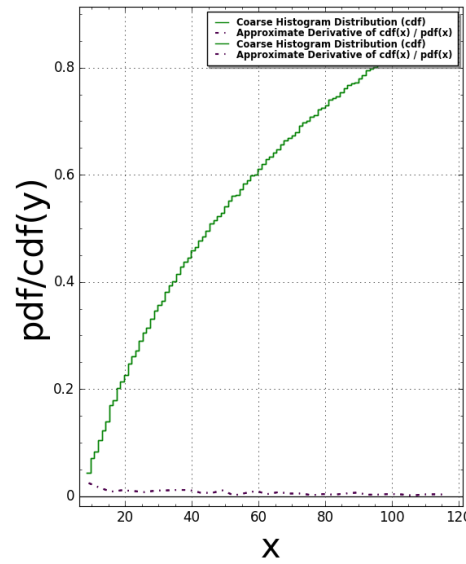#bins=100, #tiling points = 51
Time Taken: 7.55002 sec (0.125834 mins)

Armchair(N:=4) Pair Correlation (Squared):
#bins=100, #tiling points = 185
Time Taken: 8.44498 sec (0.14075 mins)

Armchair(N:=4) Pair Correlation (Squared):
#bins=100, #tiling points = 185
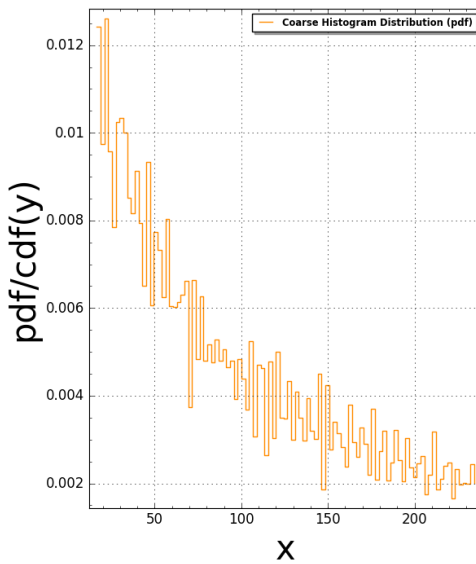Time Taken: 8.44498 sec (0.14075 mins)

Coarse Histogram Distribution (pdf)

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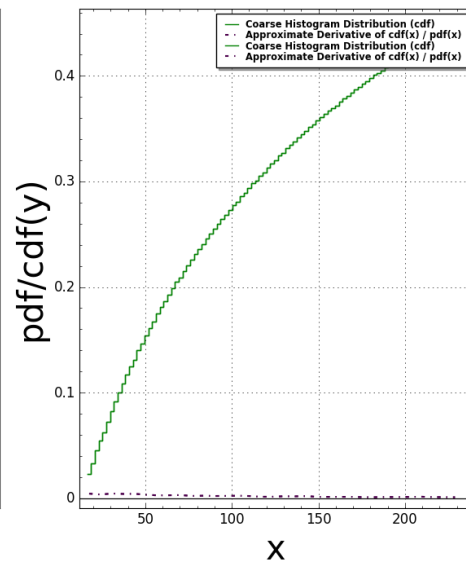Approximate Derivative of cdf(x) / pdf(x)

Armchair(N:=5) Pair Correlation (Squared):
#bins=100, #tiling points = 717
Time Taken: 13.7617 sec (0.229361 mins)

Armchair(N:=5) Pair Correlation (Squared):
#bins=100, #tiling points = 717
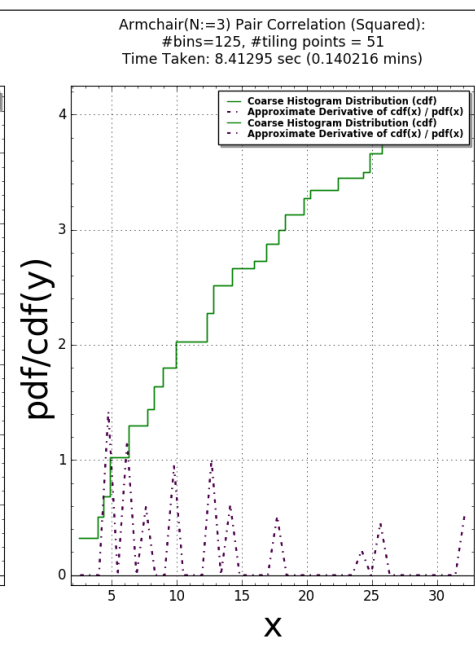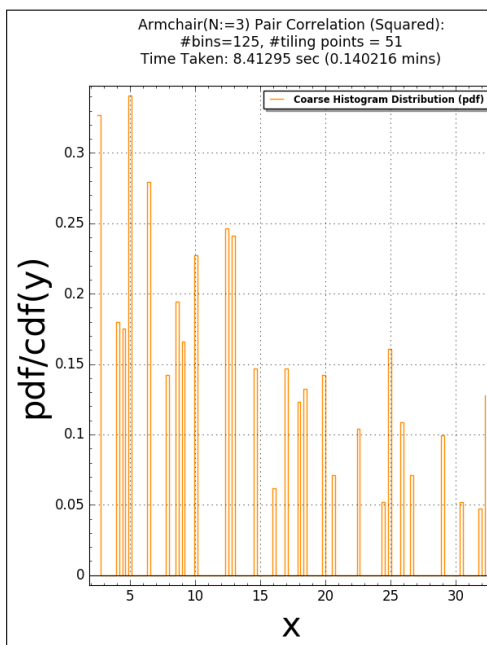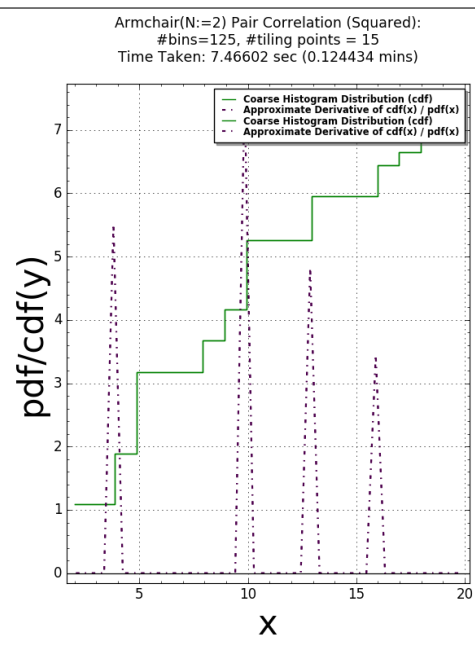Time Taken: 13.7617 sec (0.229361 mins)

Coarse Histogram Distribution (pdf)

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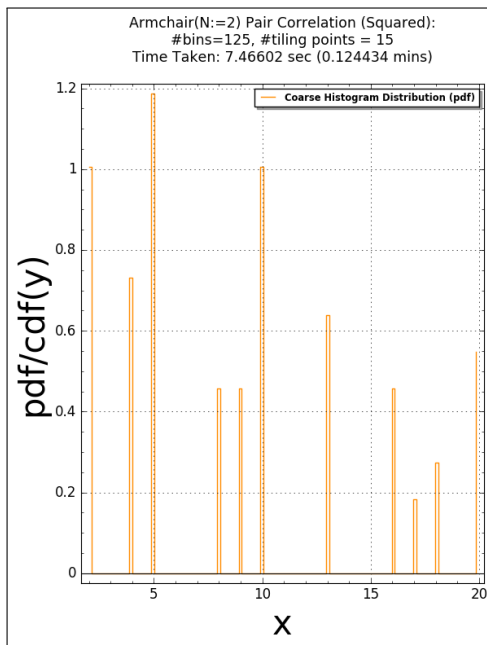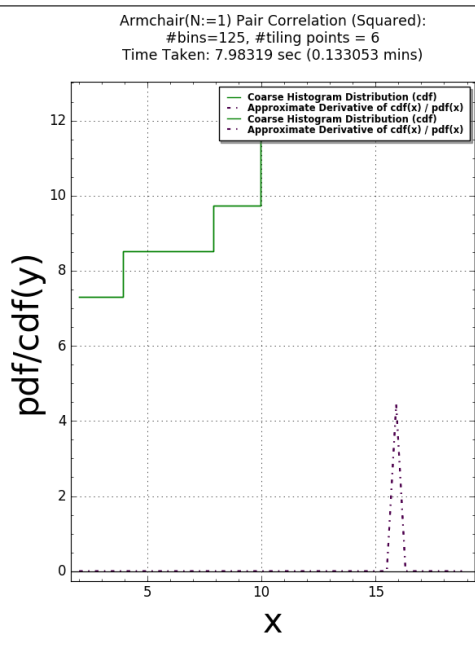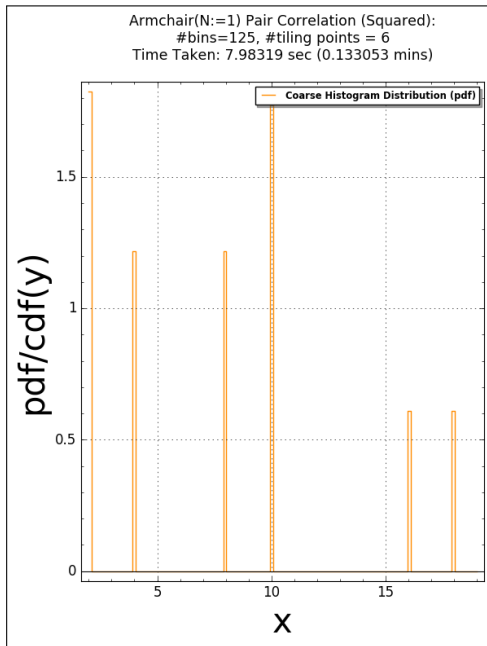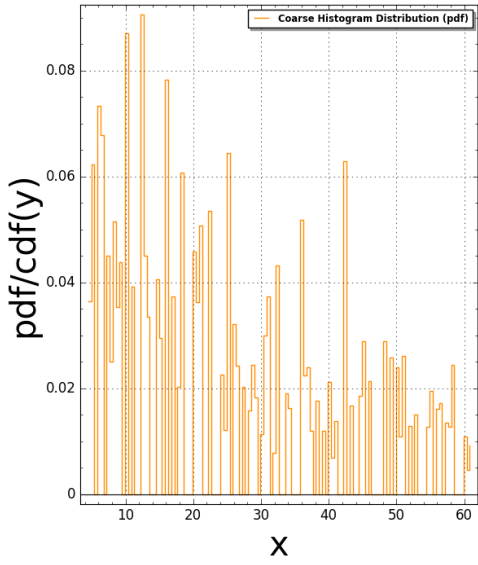Approximate Derivative of cdf(x) / pdf(x)

Armchair(N:=6) Pair Correlation (Squared):
#bins=100, #tiling points = 2809
Time Taken: 102.801 sec (1.71335 mins)

Armchair(N:=6) Pair Correlation (Squared):
#bins=100, #tiling points = 2809
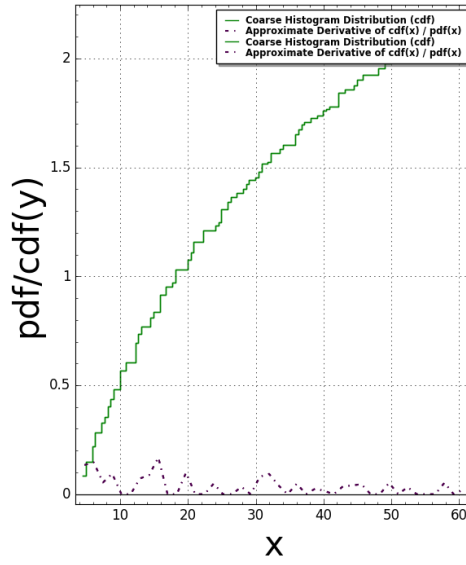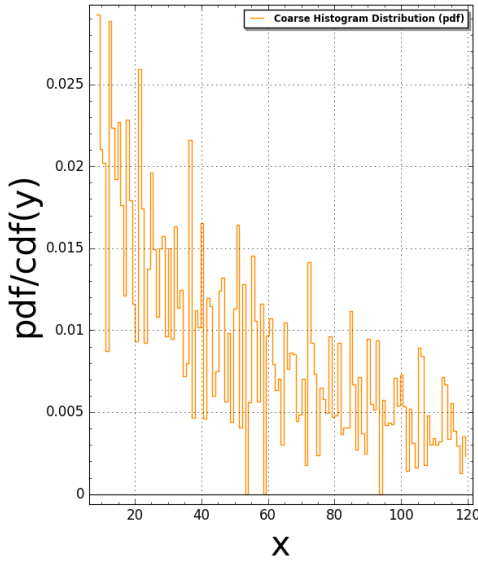Time Taken: 102.801 sec (1.71335 mins)

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)

Armchair(N:=1) Pair Correlation (Squared):
#bins=125, #tiling points = 6
Time Taken: 7.98319 sec (0.133053 mins)

Armchair(N:=1) Pair Correlation (Squared):
#bins=125, #tiling points = 6
Time Taken: 7.98319 sec (0.133053 mins)

Armchair(N:=2) Pair Correlation (Squared):
#bins=125, #tiling points = 15
Time Taken: 7.46602 sec (0.124434 mins)

Armchair(N:=2) Pair Correlation (Squared):
#bins=125, #tiling points = 15
Time Taken: 7.46602 sec (0.124434 mins)

Armchair(N:=3) Pair Correlation (Squared):
#bins=125, #tiling points = 51
Time Taken: 8.41295 sec (0.140216 mins)

Armchair(N:=3) Pair Correlation (Squared):
#bins=125, #tiling points = 51
Time Taken: 8.41295 sec (0.140216 mins)

Armchair(N:=4) Pair Correlation (Squared):
#bins=125, #tiling points = 185
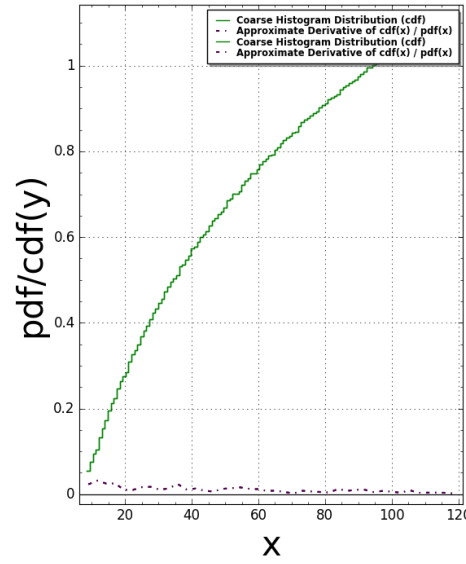Time Taken: 9.29845 sec (0.154974 mins)

Armchair(N:=4) Pair Correlation (Squared):
#bins=125, #tiling points = 185
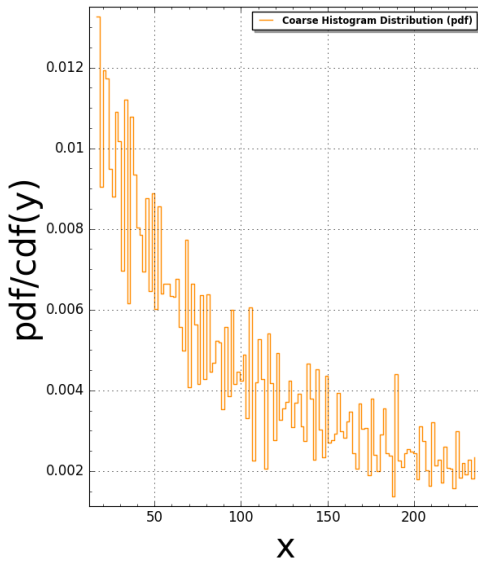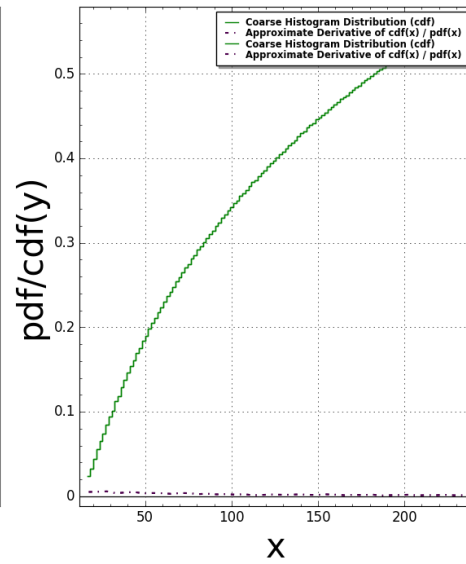Time Taken: 9.29845 sec (0.154974 mins)

Armchair(N:=5) Pair Correlation (Squared):
#bins=125, #tiling points = 717
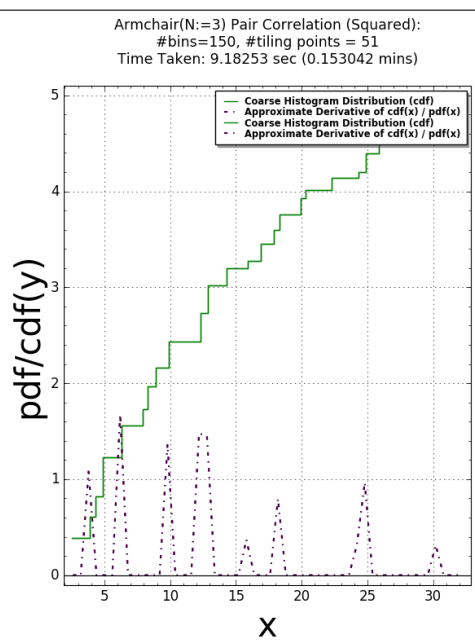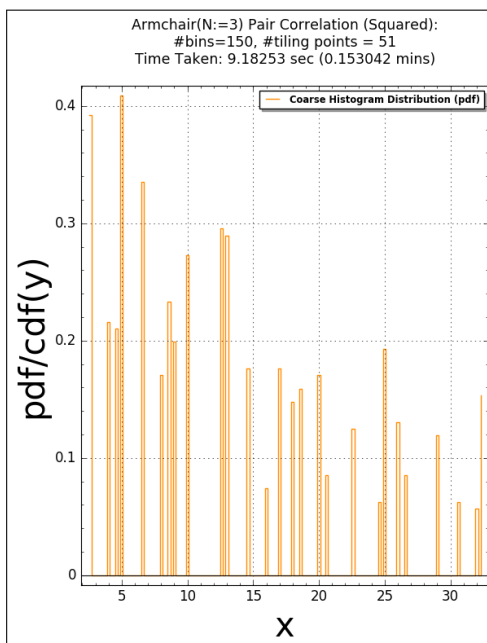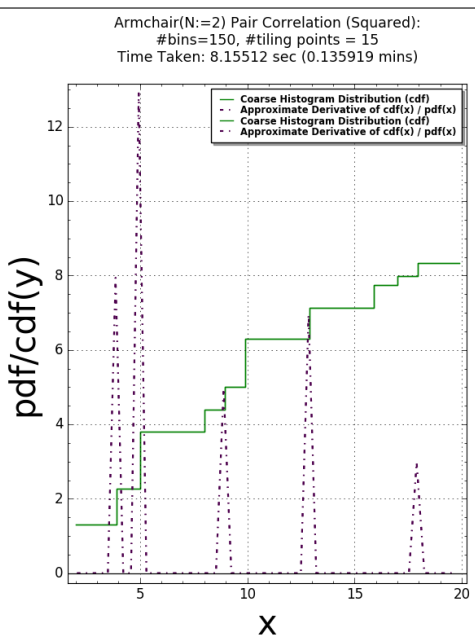Time Taken: 14.6081 sec (0.243468 mins)

Armchair(N:=5) Pair Correlation (Squared):
#bins=125, #tiling points = 717
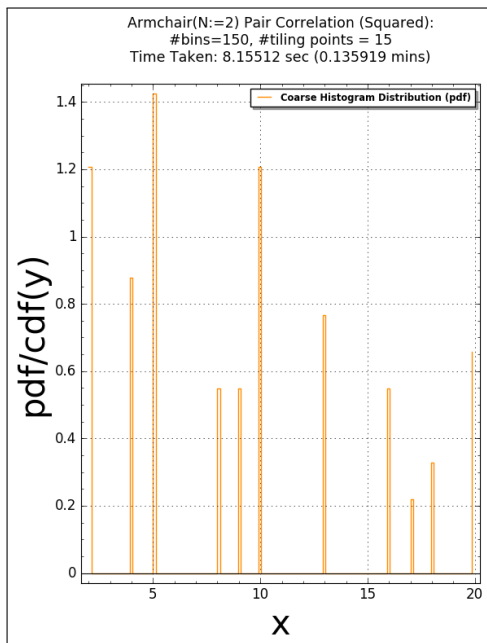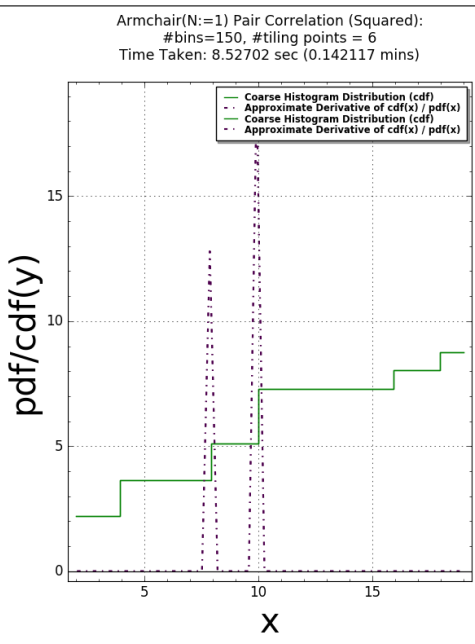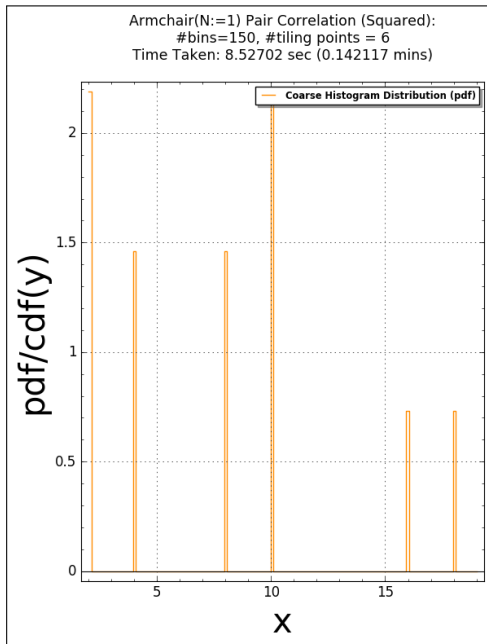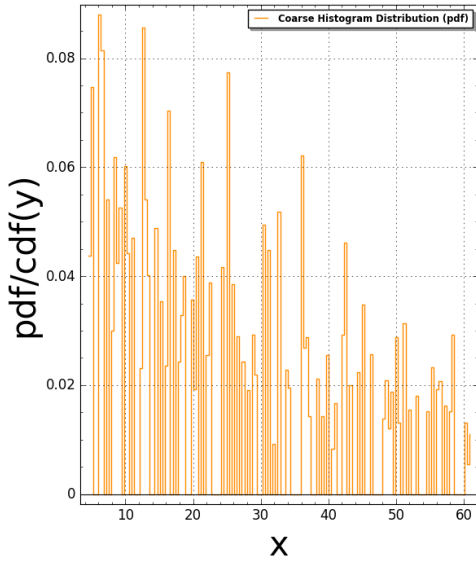Time Taken: 14.6081 sec (0.243468 mins)

Armchair(N:=6) Pair Correlation (Squared):
#bins=125, #tiling points = 2809
Time Taken: 108.483 sec (1.80805 mins)

Armchair(N:=6) Pair Correlation (Squared):
#bins=125, #tiling points = 2809
Time Taken: 108.483 sec (1.80805 mins)

Armchair(N:=1) Pair Correlation (Squared):
#bins=150, #tiling points = 6
Time Taken: 8.52702 sec (0.142117 mins)

Armchair(N:=1) Pair Correlation (Squared):
#bins=150, #tiling points = 6
Time Taken: 8.52702 sec (0.142117 mins)

Armchair(N:=2) Pair Correlation (Squared):
#bins=150, #tiling points = 15
Time Taken: 8.15512 sec (0.135919 mins)

Armchair(N:=2) Pair Correlation (Squared):
#bins=150, #tiling points = 15
Time Taken: 8.15512 sec (0.135919 mins)

Armchair(N:=3) Pair Correlation (Squared):
#bins=150, #tiling points = 51
Time Taken: 9.18253 sec (0.153042 mins)

Armchair(N:=3) Pair Correlation (Squared):
#bins=150, #tiling points = 51
Time Taken: 9.18253 sec (0.153042 mins)

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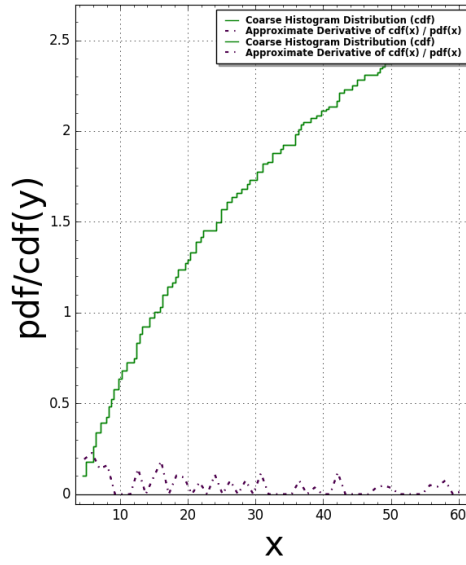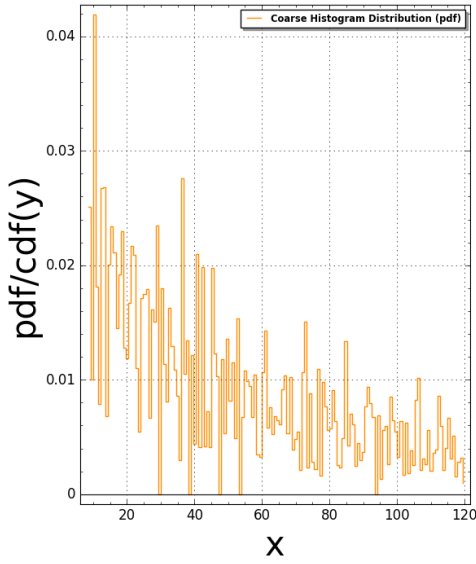Approximate Derivative of cdf(x) / pdf(x)

Armchair(N:=4) Pair Correlation (Squared):
#bins=150, #tiling points = 185
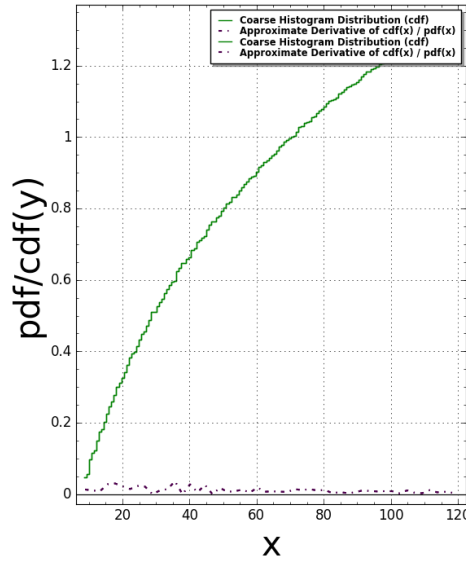Time Taken: 10.1467 sec (0.169112 mins)

Armchair(N:=4) Pair Correlation (Squared):
#bins=150, #tiling points = 185
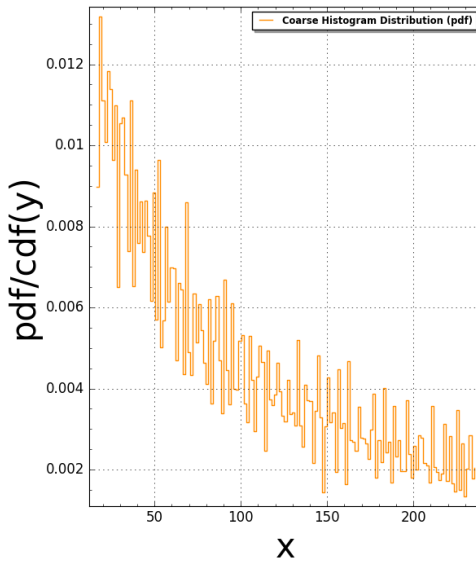Time Taken: 10.1467 sec (0.169112 mins)

Armchair(N:=5) Pair Correlation (Squared):
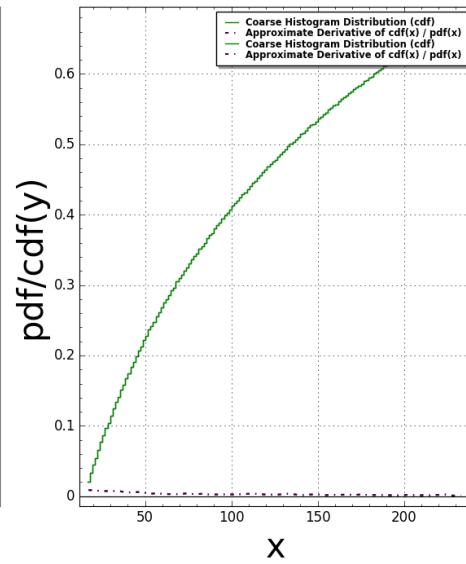#bins=150, #tiling points = 717
Time Taken: 15.8541 sec (0.264234 mins)

Armchair(N:=5) Pair Correlation (Squared):
#bins=150, #tiling points = 717
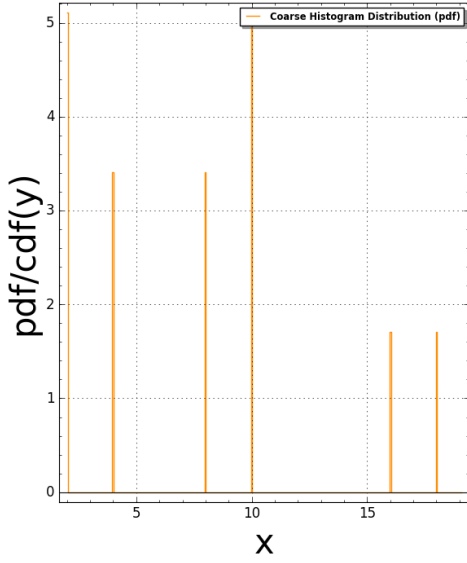Time Taken: 15.8541 sec (0.264234 mins)

Armchair(N:=6) Pair Correlation (Squared):
#bins=150, #tiling points = 2809
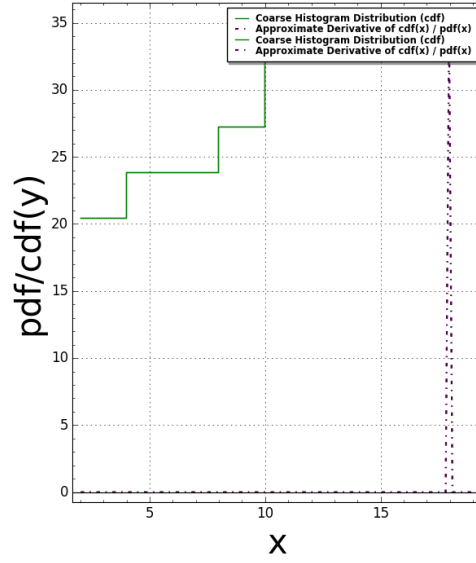Time Taken: 117.577 sec (1.95961 mins)

Armchair(N:=6) Pair Correlation (Squared):
#bins=150, #tiling points = 2809
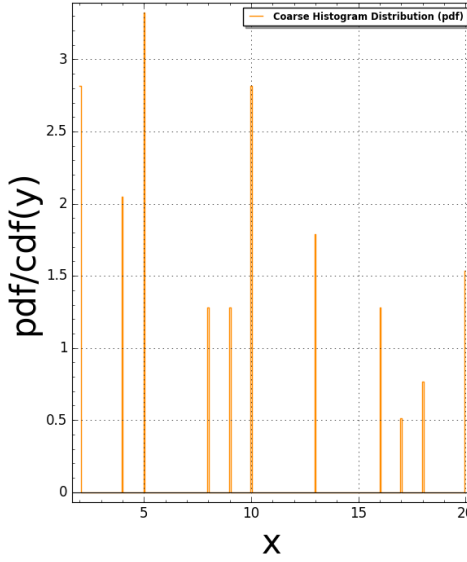Time Taken: 117.577 sec (1.95961 mins)

Armchair(N:=1) Pair Correlation (Squared):
#bins=350, #tiling points = 6
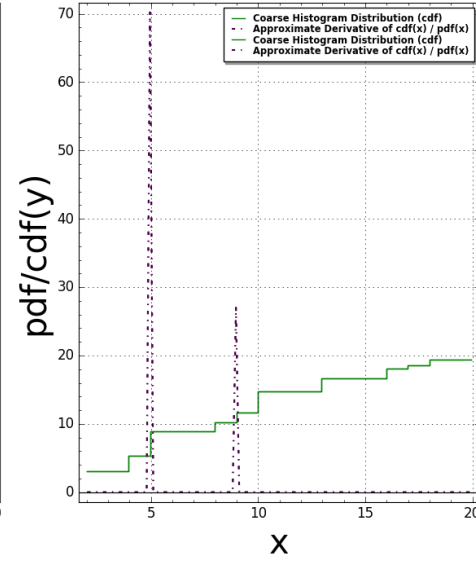Time Taken: 10.6855 sec (0.178092 mins)

Armchair(N:=1) Pair Correlation (Squared):
#bins=350, #tiling points = 6
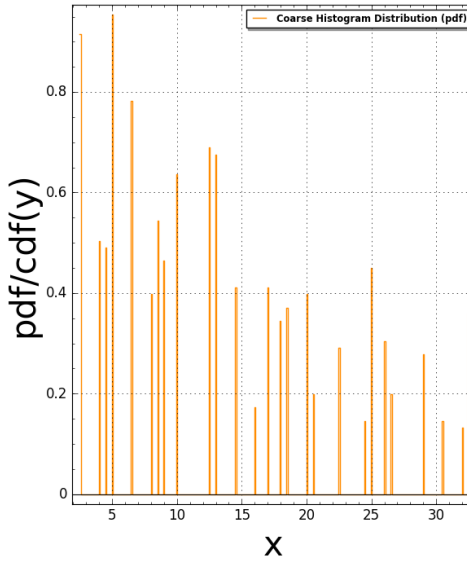Time Taken: 10.6855 sec (0.178092 mins)

Armchair(N:=2) Pair Correlation (Squared):
#bins=350, #tiling points = 15
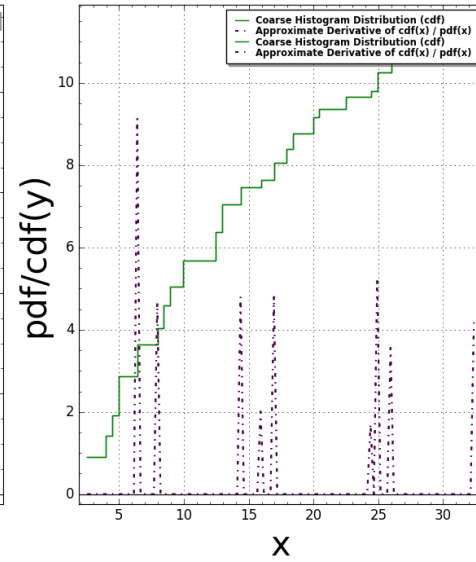Time Taken: 10.1831 sec (0.169719 mins)

Armchair(N:=2) Pair Correlation (Squared):
#bins=350, #tiling points = 15
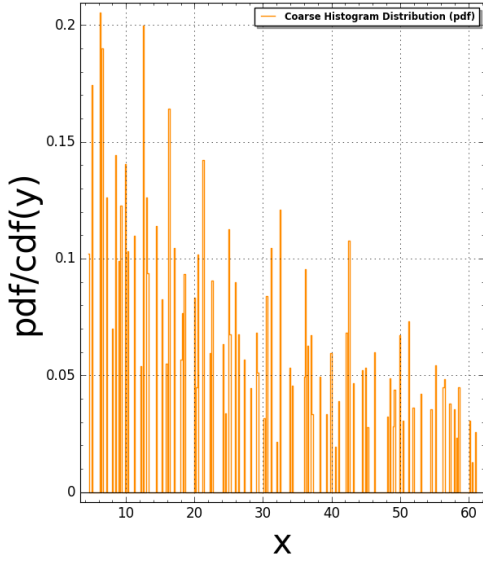Time Taken: 10.1831 sec (0.169719 mins)

Armchair(N:=3) Pair Correlation (Squared):
#bins=350, #tiling points = 51
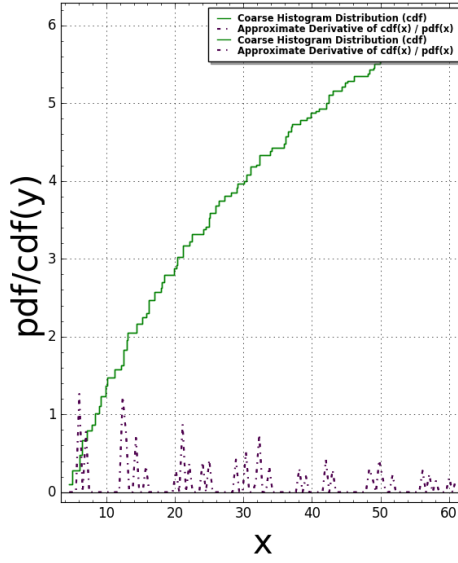Time Taken: 11.441 sec (0.190684 mins)

Armchair(N:=3) Pair Correlation (Squared):
#bins=350, #tiling points = 51
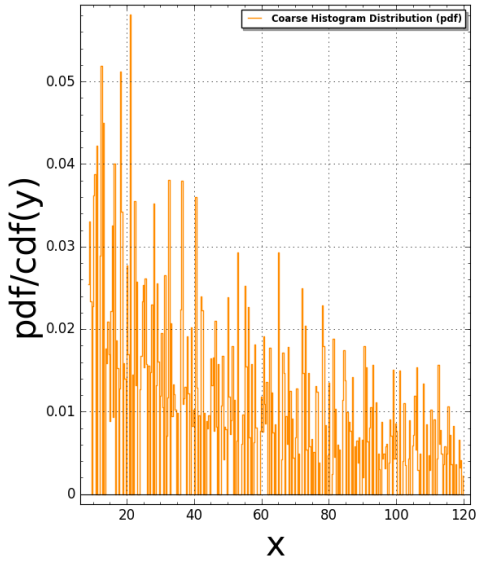Time Taken: 11.441 sec (0.190684 mins)

Armchair(N:=4) Pair Correlation (Squared):
#bins=350, #tiling points = 185
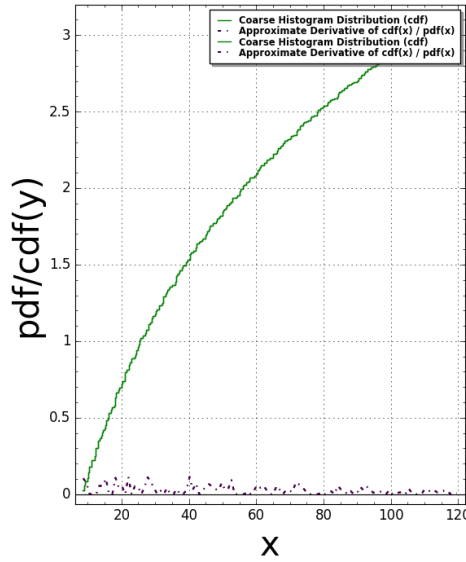Time Taken: 13.2267 sec (0.220445 mins)

Armchair(N:=4) Pair Correlation (Squared):
#bins=350, #tiling points = 185
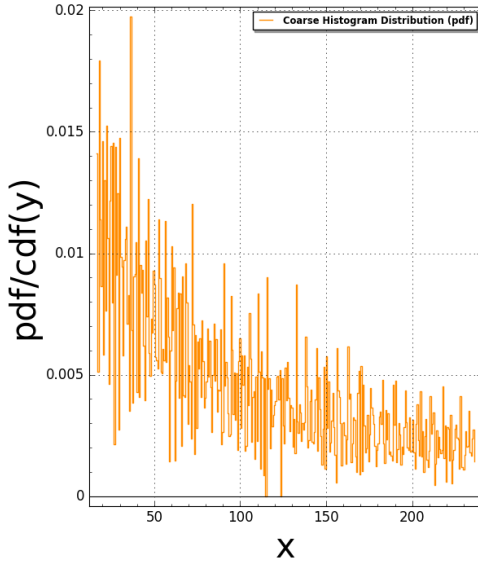Time Taken: 13.2267 sec (0.220445 mins)

Armchair(N:=5) Pair Correlation (Squared):
#bins=350, #tiling points = 717
Time Taken: 18.7836 sec (0.31306 mins)

Armchair(N:=5) Pair Correlation (Squared):
#bins=350, #tiling points = 717
Time Taken: 18.7836 sec (0.31306 mins)

Armchair(N:=6) Pair Correlation (Squared):
#bins=350, #tiling points = 2809
Time Taken: 132.474 sec (2.20791 mins)

Armchair(N:=6) Pair Correlation (Squared):
#bins=350, #tiling points = 2809
Time Taken: 132.474 sec (2.20791 mins)