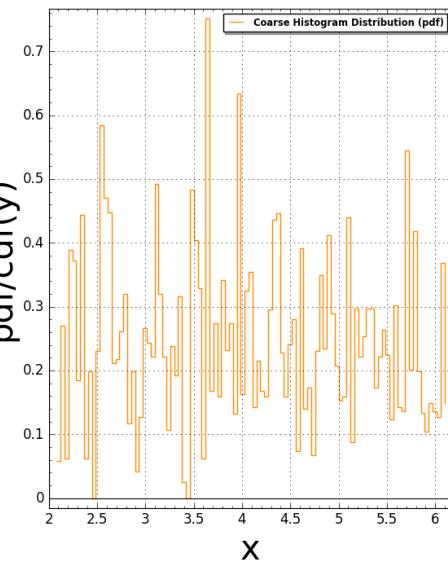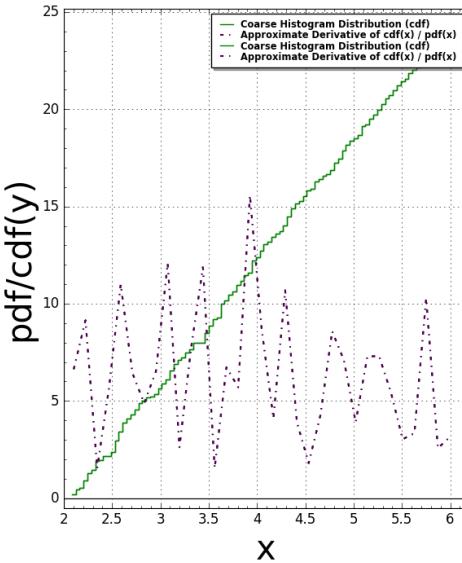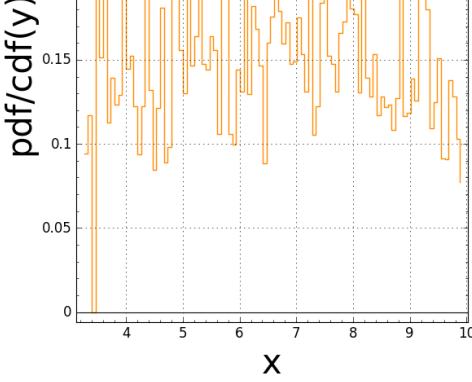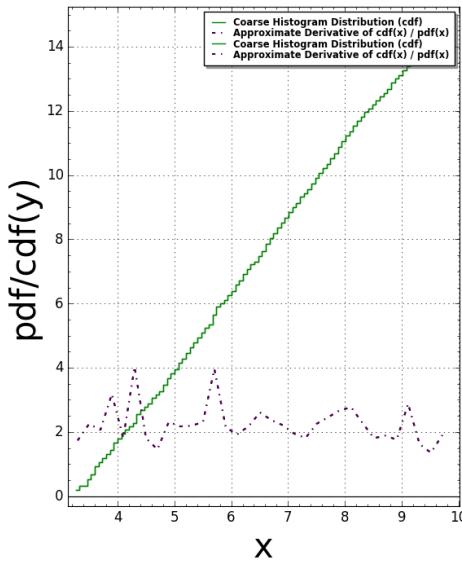Pentagon11(N:=1) Pair Correlation:
#bins=100, #tiling points = 191
Time Taken: 5.01966 sec (0.083661 mins)

Pentagon11(N:=1) Pair Correlation:
#bins=100, #tiling points = 191
Time Taken: 5.01966 sec (0.083661 mins)

Coarse Histogram Distribution (pdf)

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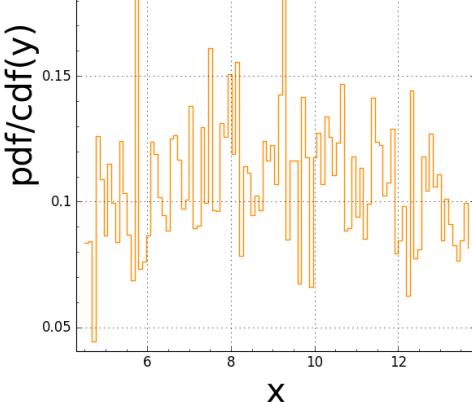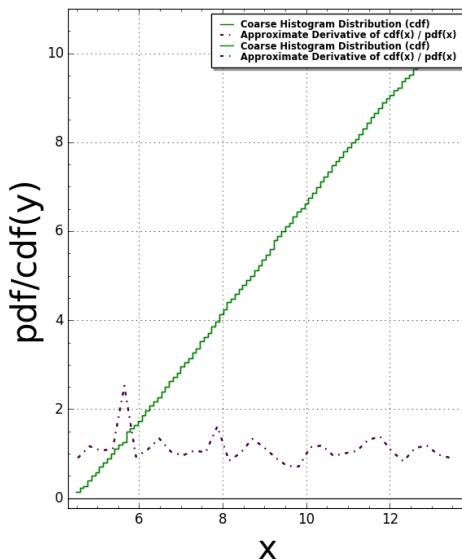Approximate Derivative of cdf(x) / pdf(x)

Pentagon11(N:=2) Pair Correlation:
#bins=100, #tiling points = 516
Time Taken: 7.23201 sec (0.120534 mins)

Pentagon11(N:=2) Pair Correlation:
#bins=100, #tiling points = 516
Time Taken: 7.23201 sec (0.120534 mins)

Coarse Histogram Distribution (pdf)

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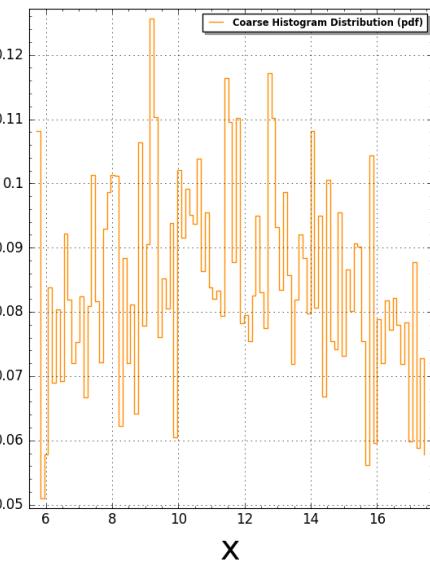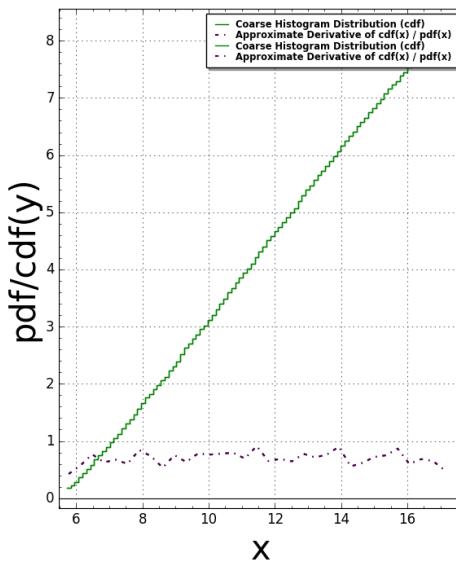Approximate Derivative of cdf(x) / pdf(x)

Pentagon11(N:=3) Pair Correlation:
#bins=100, #tiling points = 1002
Time Taken: 12.4981 sec (0.208302 mins)

Pentagon11(N:=3) Pair Correlation:
#bins=100, #tiling points = 1002
Time Taken: 12.4981 sec (0.208302 mins)

Coarse Histogram Distribution (pdf)

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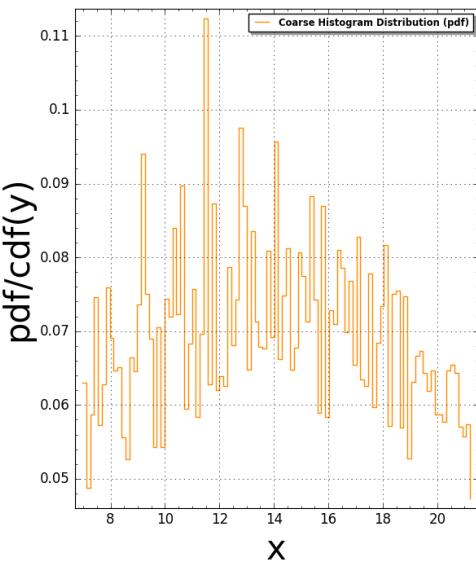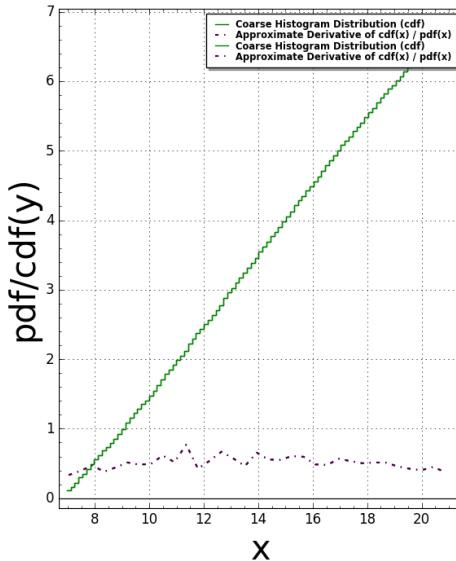Approximate Derivative of cdf(x) / pdf(x)

Pentagon11(N:=4) Pair Correlation:
#bins=100, #tiling points = 1612
Time Taken: 21.9982 sec (0.366637 mins)

Pentagon11(N:=4) Pair Correlation:
#bins=100, #tiling points = 1612
Time Taken: 21.9982 sec (0.366637 mins)

Coarse Histogram Distribution (pdf)

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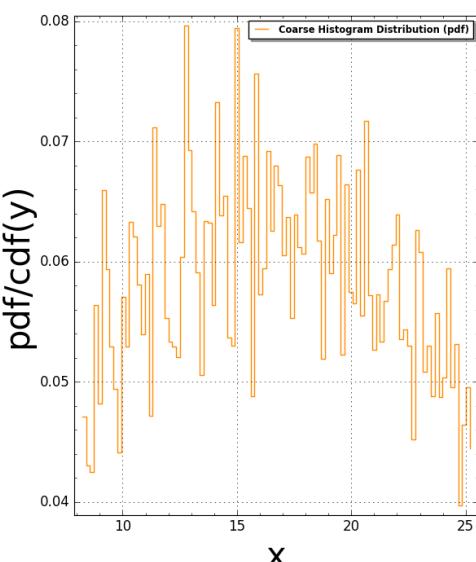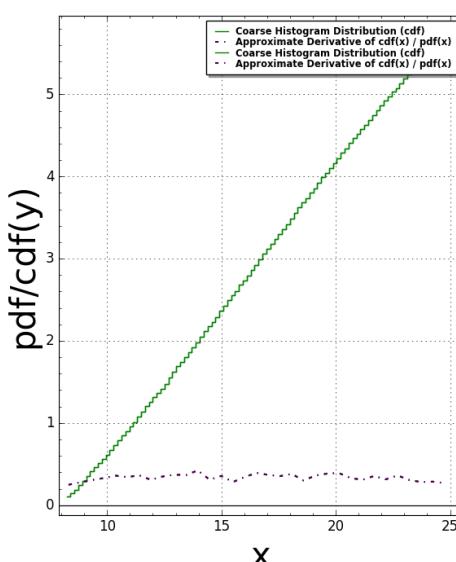Approximate Derivative of cdf(x) / pdf(x)

Pentagon11(N:=5) Pair Correlation:
#bins=100, #tiling points = 2371
Time Taken: 38.2839 sec (0.638065 mins)

Pentagon11(N:=5) Pair Correlation:
#bins=100, #tiling points = 2371
Time Taken: 38.2839 sec (0.638065 mins)

Coarse Histogram Distribution (pdf)

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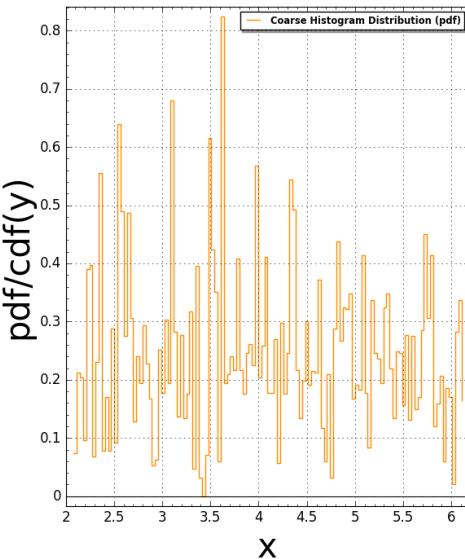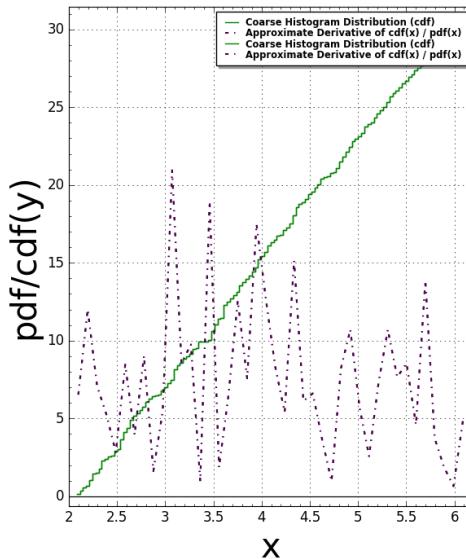Approximate Derivative of cdf(x) / pdf(x)

Pentagon11(N:=6) Pair Correlation:
#bins=100, #tiling points = 3345
Time Taken: 65.3099 sec (1.0885 mins)

Pentagon11(N:=6) Pair Correlation:
#bins=100, #tiling points = 3345
Time Taken: 65.3099 sec (1.0885 mins)

Coarse Histogram Distribution (pdf)

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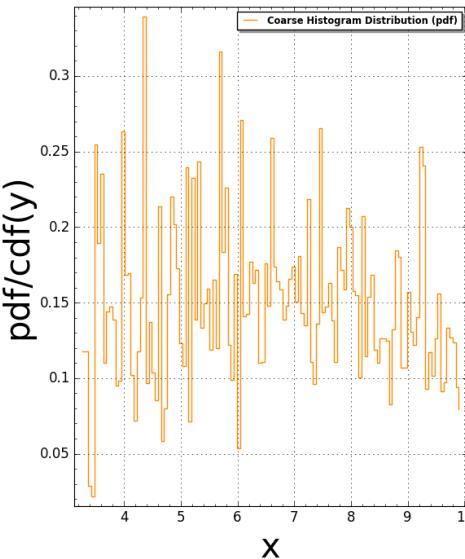Approximate Derivative of cdf(x) / pdf(x)

Pentagon11(N:=1) Pair Correlation:
#bins=125, #tiling points = 191
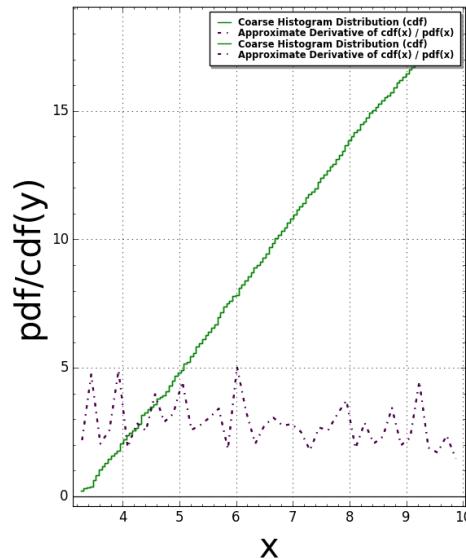Time Taken: 5.82519 sec (0.0970865 mins)

Pentagon11(N:=1) Pair Correlation:
#bins=125, #tiling points = 191
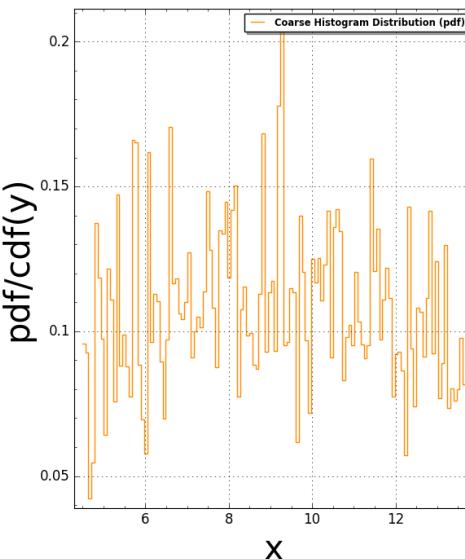Time Taken: 5.82519 sec (0.0970865 mins)

Pentagon11(N:=2) Pair Correlation:
#bins=125, #tiling points = 516
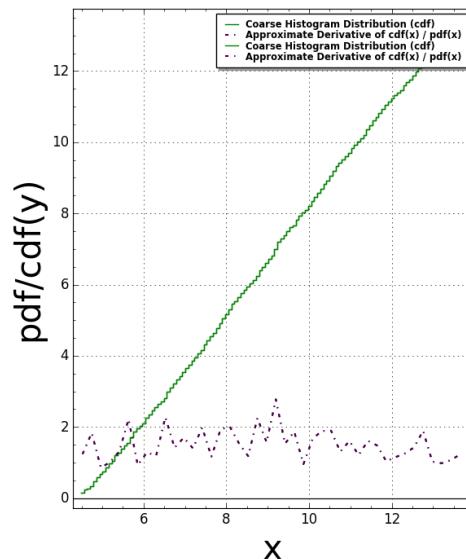Time Taken: 8.05428 sec (0.134238 mins)

Pentagon11(N:=2) Pair Correlation:
#bins=125, #tiling points = 516
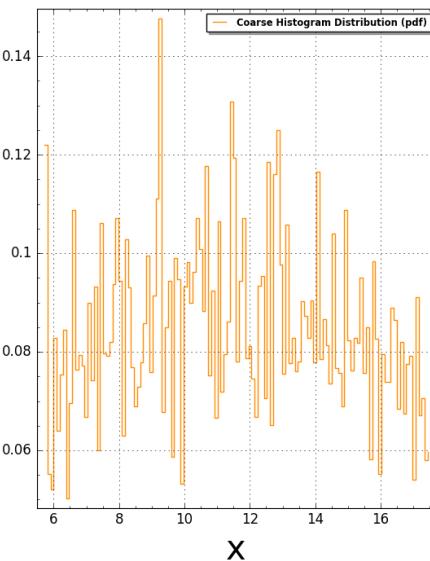Time Taken: 8.05428 sec (0.134238 mins)

Pentagon11(N:=3) Pair Correlation:
#bins=125, #tiling points = 1002
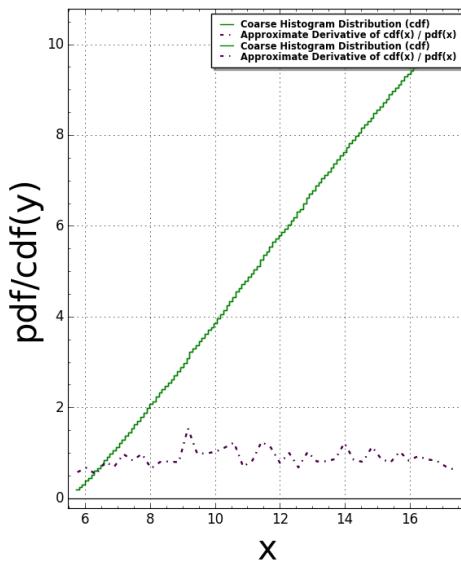Time Taken: 13.2334 sec (0.220557 mins)

Pentagon11(N:=3) Pair Correlation:
#bins=125, #tiling points = 1002
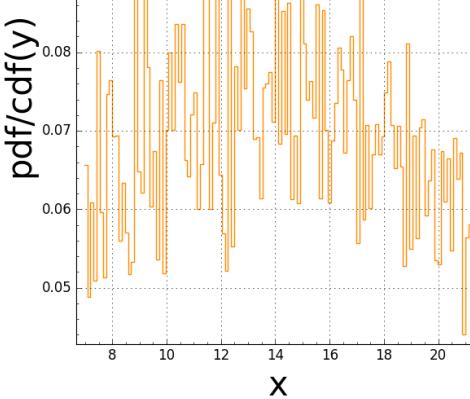Time Taken: 13.2334 sec (0.220557 mins)

Pentagon11(N:=4) Pair Correlation:
#bins=125, #tiling points = 1612
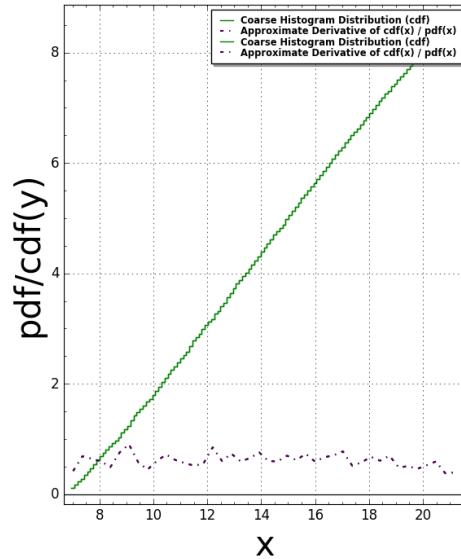Time Taken: 23.2585 sec (0.387642 mins)

Pentagon11(N:=4) Pair Correlation:
#bins=125, #tiling points = 1612
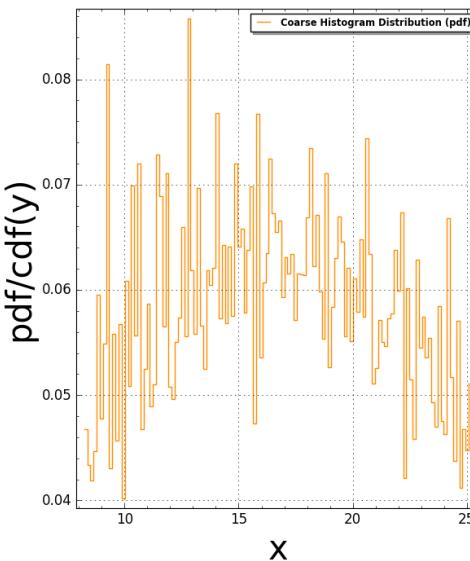Time Taken: 23.2585 sec (0.387642 mins)

Pentagon11(N:=5) Pair Correlation:
#bins=125, #tiling points = 2371
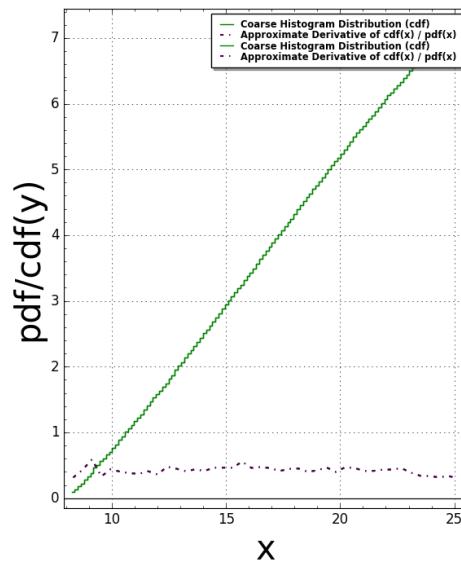Time Taken: 40.4802 sec (0.674671 mins)

Pentagon11(N:=5) Pair Correlation:
#bins=125, #tiling points = 2371
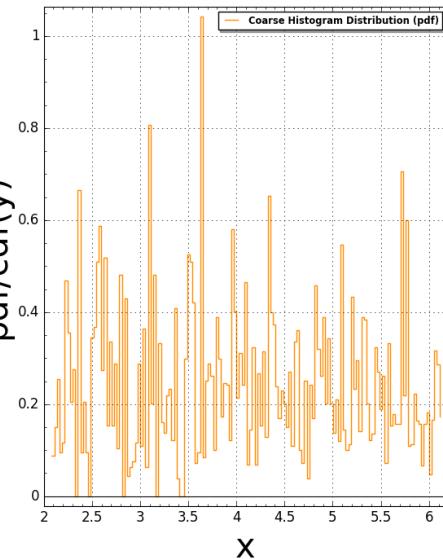Time Taken: 40.4802 sec (0.674671 mins)

Pentagon11(N:=6) Pair Correlation:
#bins=125, #tiling points = 3345
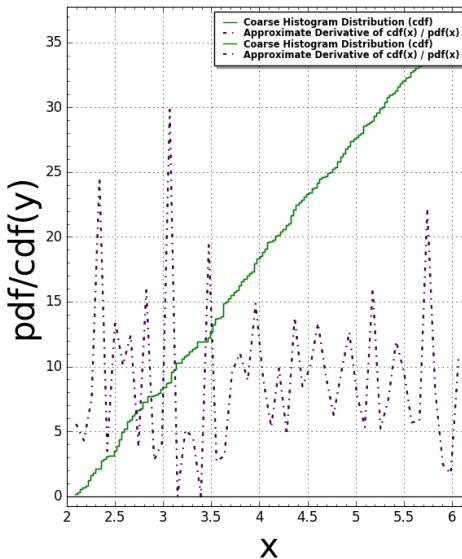Time Taken: 68.8266 sec (1.14711 mins)

Pentagon11(N:=6) Pair Correlation:
#bins=125, #tiling points = 3345
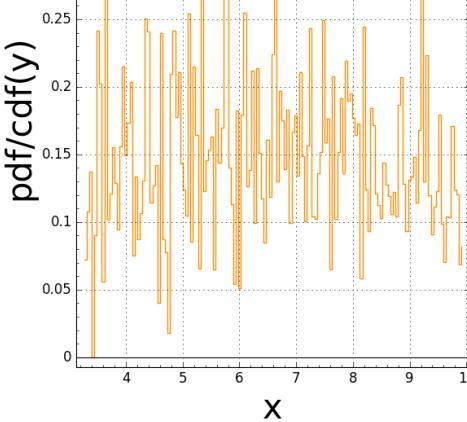Time Taken: 68.8266 sec (1.14711 mins)

Pentagon11(N:=1) Pair Correlation:
#bins=150, #tiling points = 191
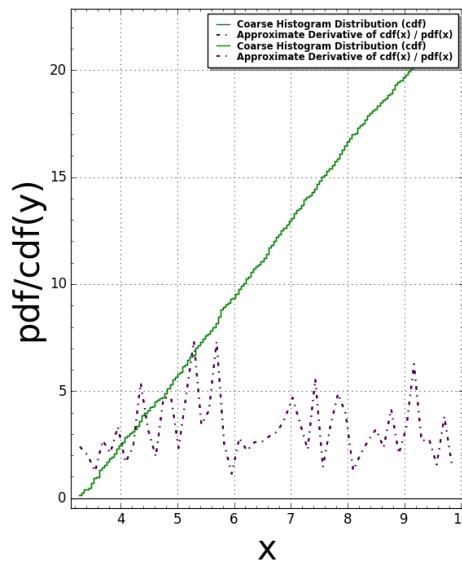Time Taken: 6.54297 sec (0.10905 mins)

Pentagon11(N:=1) Pair Correlation:
#bins=150, #tiling points = 191
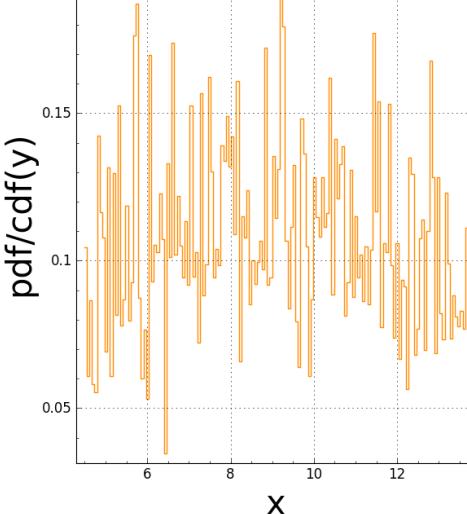Time Taken: 6.54297 sec (0.10905 mins)

Pentagon11(N:=2) Pair Correlation:
#bins=150, #tiling points = 516
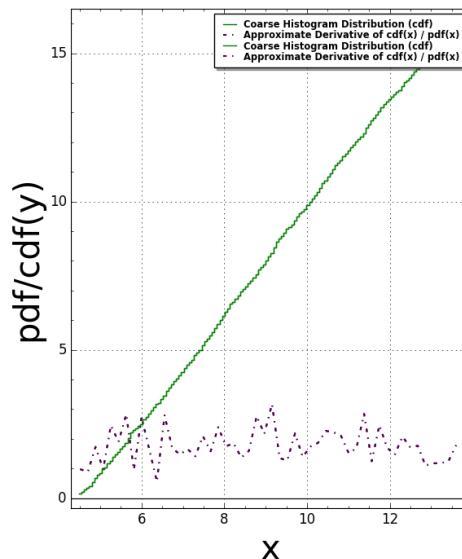Time Taken: 8.72226 sec (0.145371 mins)

Pentagon11(N:=2) Pair Correlation:
#bins=150, #tiling points = 516
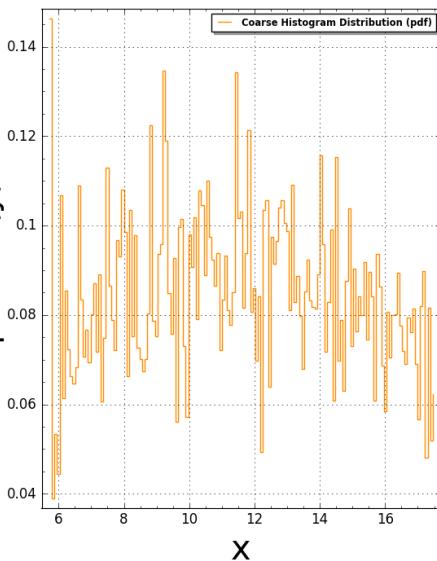Time Taken: 8.72226 sec (0.145371 mins)

Pentagon11(N:=3) Pair Correlation:
#bins=150, #tiling points = 1002
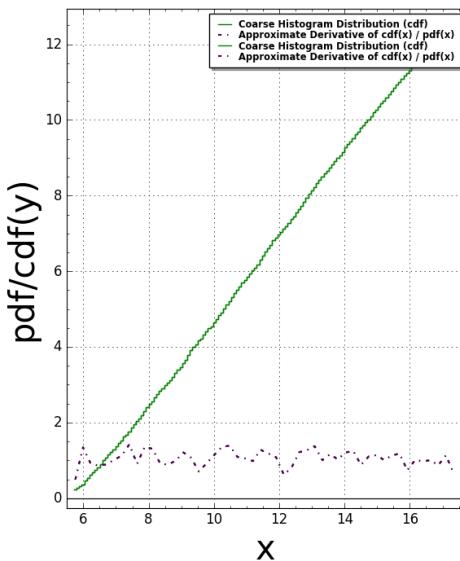Time Taken: 13.9746 sec (0.23291 mins)

Pentagon11(N:=3) Pair Correlation:
#bins=150, #tiling points = 1002
Time Taken: 13.9746 sec (0.23291 mins)

Coarse Histogram Distribution (pdf)

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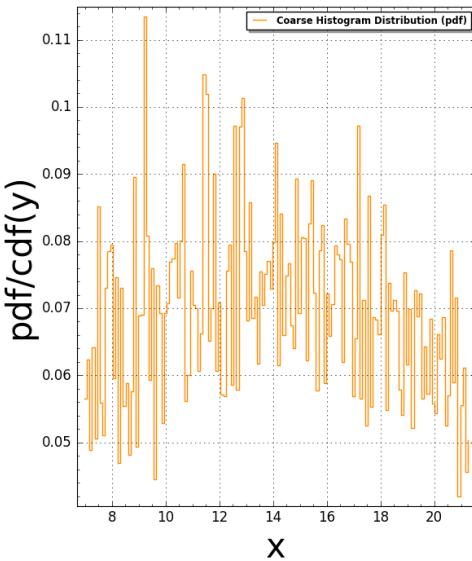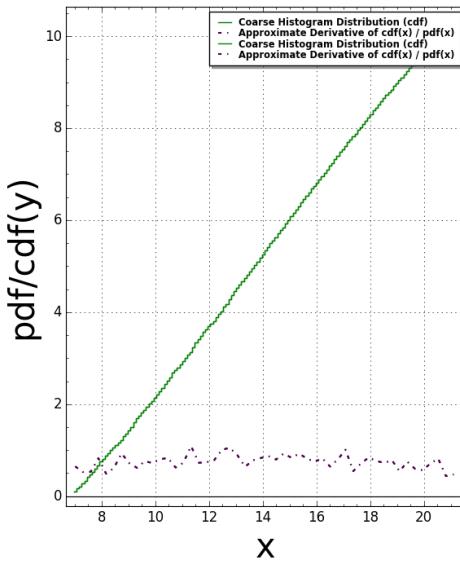Approximate Derivative of cdf(x) / pdf(x)

Pentagon11(N:=4) Pair Correlation:
#bins=150, #tiling points = 1612
Time Taken: 24.3961 sec (0.406602 mins)

Pentagon11(N:=4) Pair Correlation:
#bins=150, #tiling points = 1612
Time Taken: 24.3961 sec (0.406602 mins)

Coarse Histogram Distribution (pdf)

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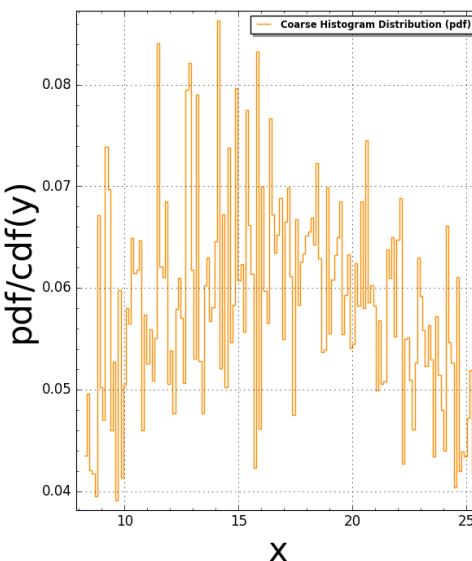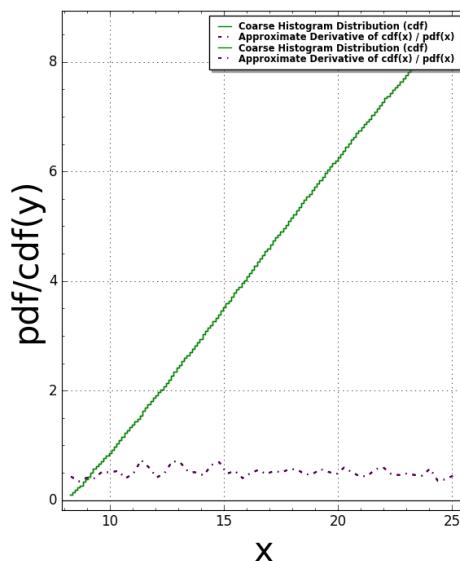Approximate Derivative of cdf(x) / pdf(x)

Pentagon11(N:=5) Pair Correlation:
#bins=150, #tiling points = 2371
Time Taken: 42.8455 sec (0.714092 mins)

Pentagon11(N:=5) Pair Correlation:
#bins=150, #tiling points = 2371
Time Taken: 42.8455 sec (0.714092 mins)

Coarse Histogram Distribution (pdf)

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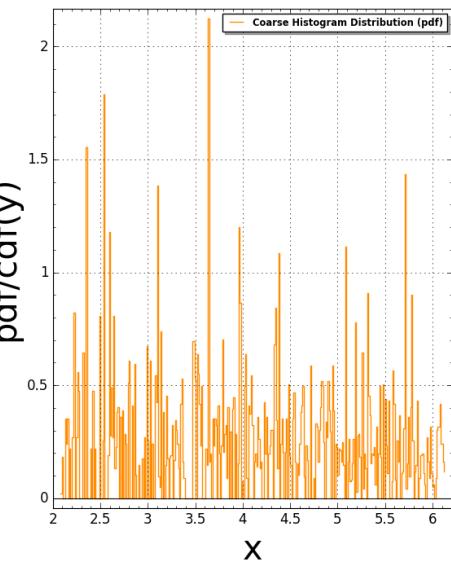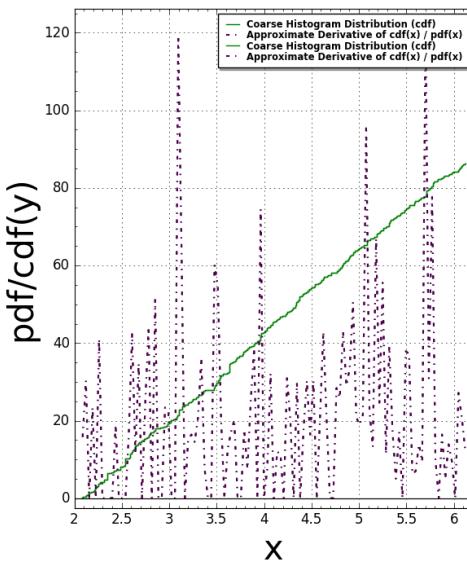Approximate Derivative of cdf(x) / pdf(x)

Pentagon11(N:=6) Pair Correlation:
#bins=150, #tiling points = 3345
Time Taken: 72.1318 sec (1.2022 mins)

Pentagon11(N:=6) Pair Correlation:
#bins=150, #tiling points = 3345
Time Taken: 72.1318 sec (1.2022 mins)

Coarse Histogram Distribution (pdf)

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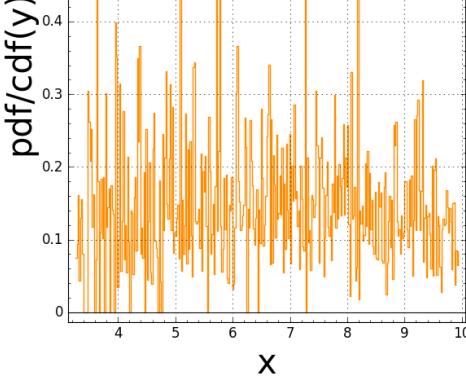Approximate Derivative of cdf(x) / pdf(x)

Pentagon11(N:=1) Pair Correlation:
#bins=350, #tiling points = 191
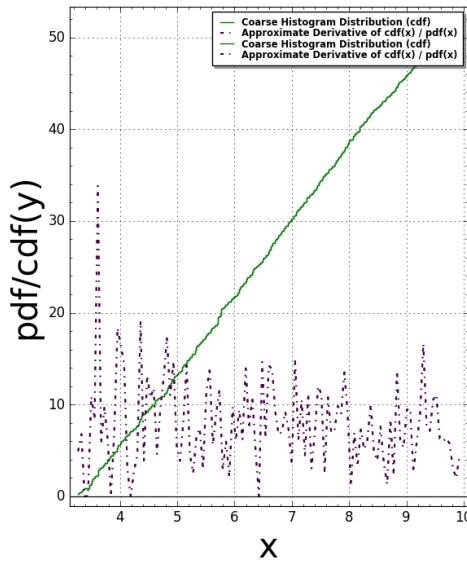Time Taken: 8.79738 sec (0.146623 mins)

Pentagon11(N:=1) Pair Correlation:
#bins=350, #tiling points = 191
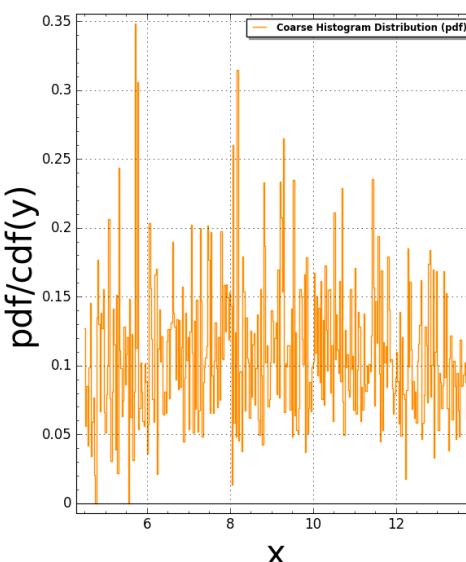Time Taken: 8.79738 sec (0.146623 mins)

Pentagon11(N:=2) Pair Correlation:
#bins=350, #tiling points = 516
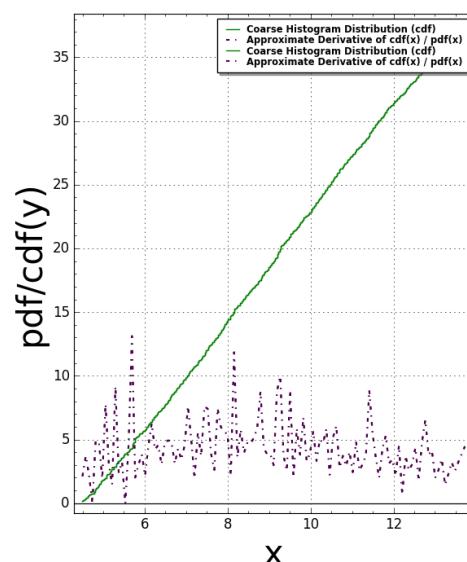Time Taken: 10.9015 sec (0.181692 mins)

Pentagon11(N:=2) Pair Correlation:
#bins=350, #tiling points = 516
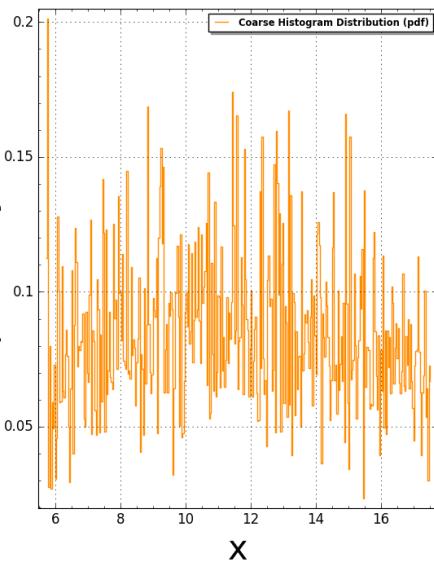Time Taken: 10.9015 sec (0.181692 mins)

Pentagon11(N:=3) Pair Correlation:
#bins=350, #tiling points = 1002
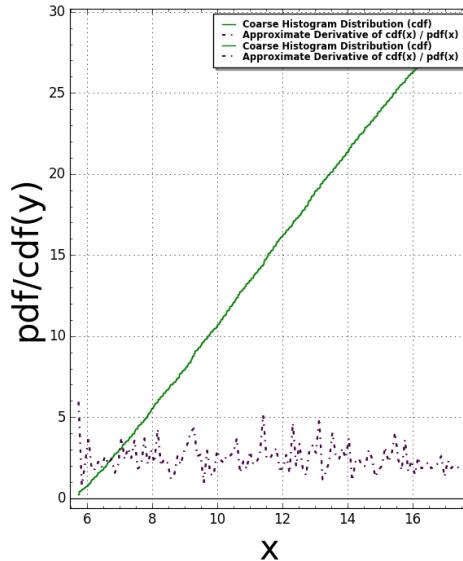Time Taken: 16.3486 sec (0.272477 mins)

Pentagon11(N:=3) Pair Correlation:
#bins=350, #tiling points = 1002
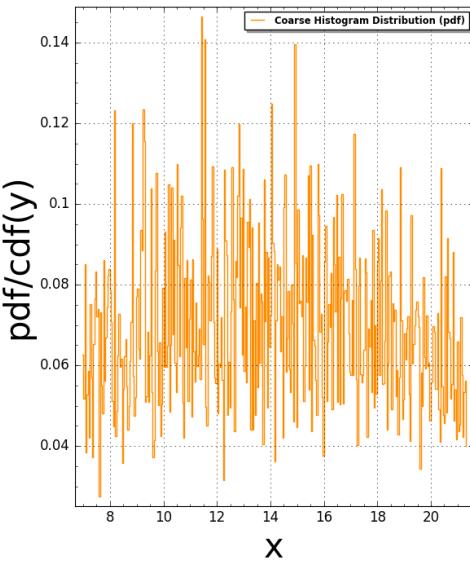Time Taken: 16.3486 sec (0.272477 mins)

Pentagon11(N:=4) Pair Correlation:
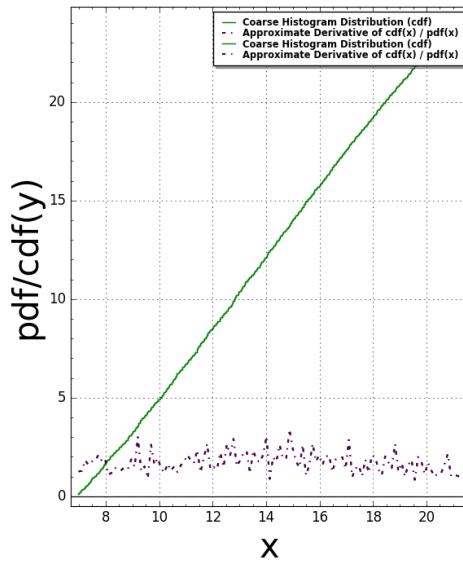#bins=350, #tiling points = 1612
Time Taken: 28.0165 sec (0.466942 mins)

Pentagon11(N:=4) Pair Correlation:
#bins=350, #tiling points = 1612
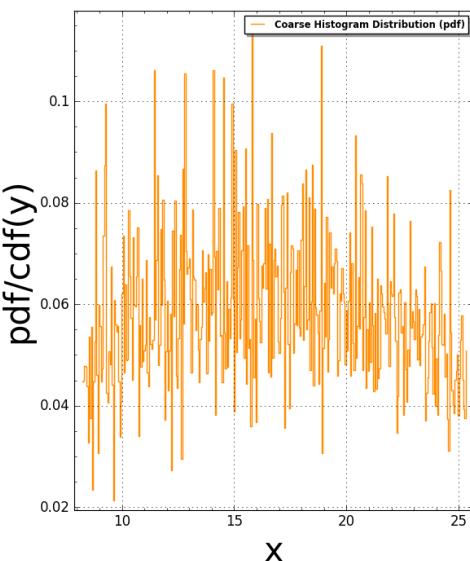Time Taken: 28.0165 sec (0.466942 mins)

Pentagon11(N:=5) Pair Correlation:
#bins=350, #tiling points = 2371
Time Taken: 49.0033 sec (0.816721 mins)

Pentagon11(N:=5) Pair Correlation:
#bins=350, #tiling points = 2371
Time Taken: 49.0033 sec (0.816721 mins)

Pentagon11(N:=6) Pair Correlation:
#bins=350, #tiling points = 3345
Time Taken: 82.2147 sec (1.37024 mins)

Pentagon11(N:=6) Pair Correlation:
#bins=350, #tiling points = 3345
Time Taken: 82.2147 sec (1.37024 mins)