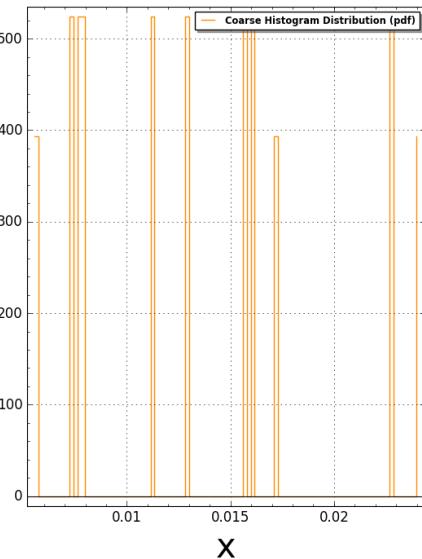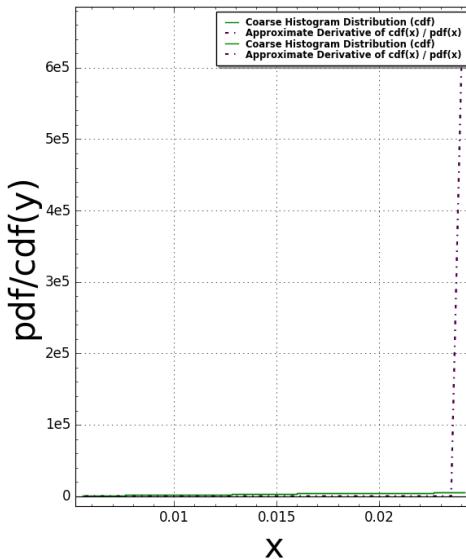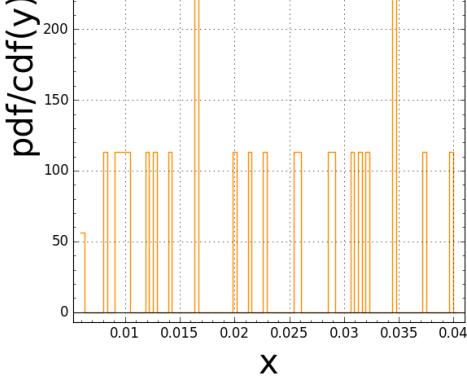Pentagon4(N:=1) Angle Gaps:
#bins=100, #tiling points = 73
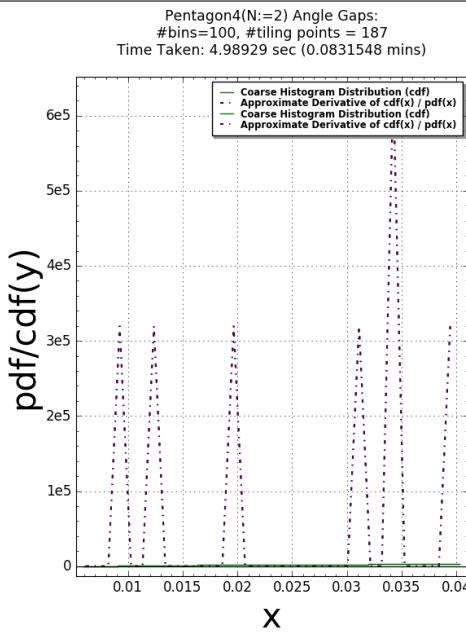Time Taken: 3.88151 sec (0.0646918 mins)

Pentagon4(N:=1) Angle Gaps:
#bins=100, #tiling points = 73
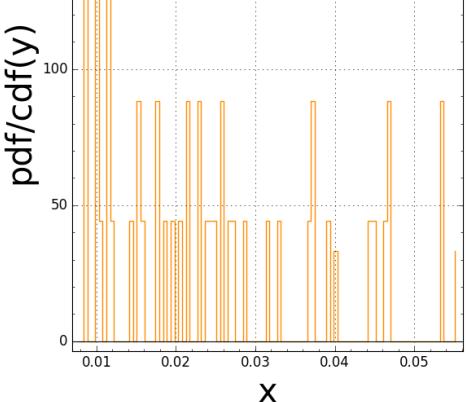Time Taken: 3.88151 sec (0.0646918 mins)

Pentagon4(N:=2) Angle Gaps:
#bins=100, #tiling points = 187
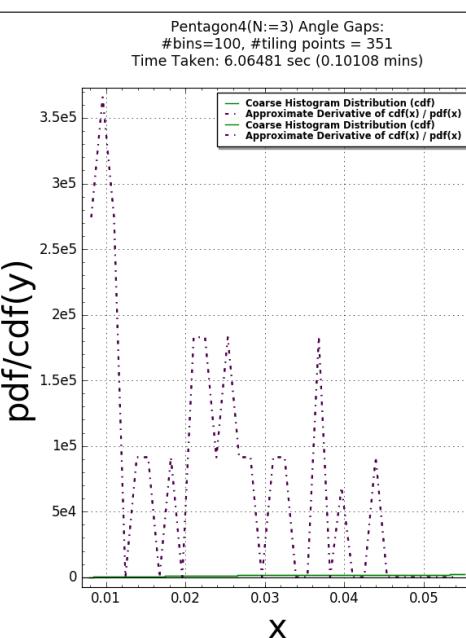Time Taken: 4.98929 sec (0.0831548 mins)

Pentagon4(N:=2) Angle Gaps:
#bins=100, #tiling points = 187
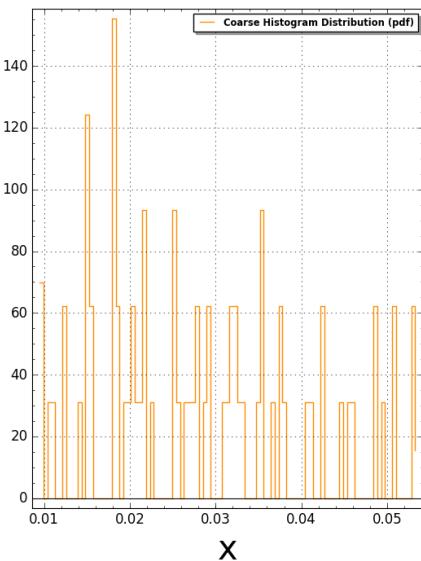Time Taken: 4.98929 sec (0.0831548 mins)

Pentagon4(N:=3) Angle Gaps:
#bins=100, #tiling points = 351
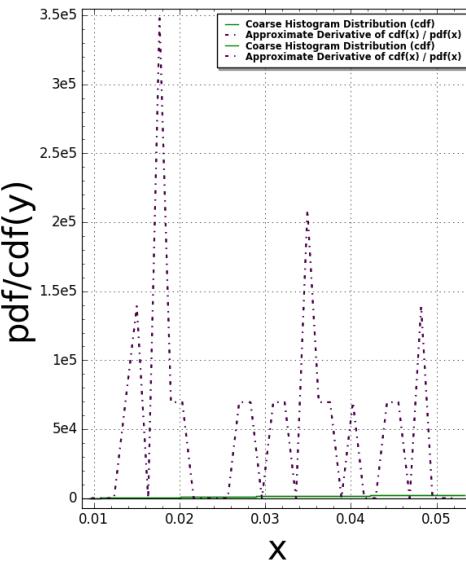Time Taken: 6.06481 sec (0.10108 mins)

Pentagon4(N:=3) Angle Gaps:
#bins=100, #tiling points = 351
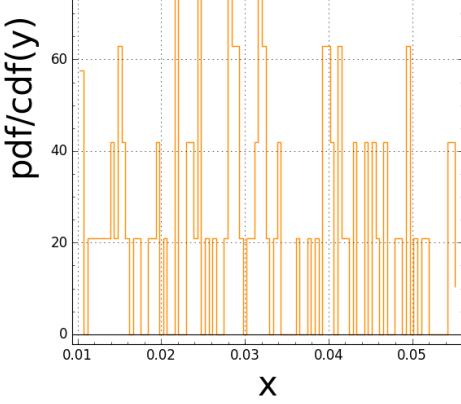Time Taken: 6.06481 sec (0.10108 mins)

Pentagon4(N:=4) Angle Gaps:
#bins=100, #tiling points = 569
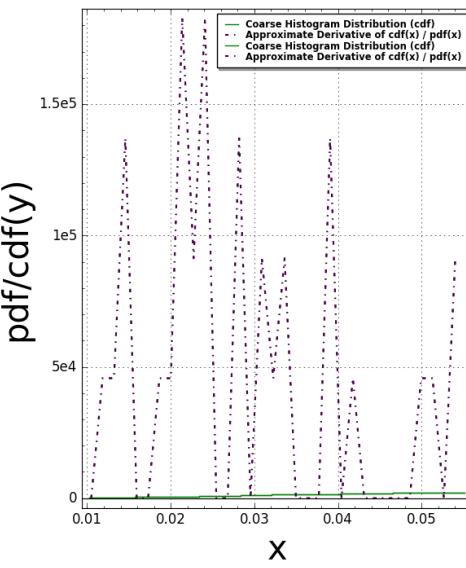Time Taken: 7.75582 sec (0.129264 mins)

Pentagon4(N:=4) Angle Gaps:
#bins=100, #tiling points = 569
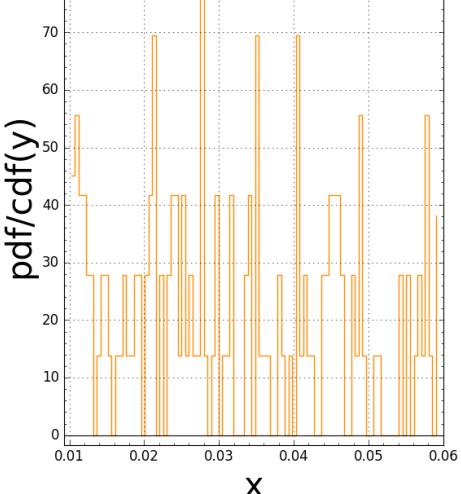Time Taken: 7.75582 sec (0.129264 mins)

Pentagon4(N:=5) Angle Gaps:
#bins=100, #tiling points = 829
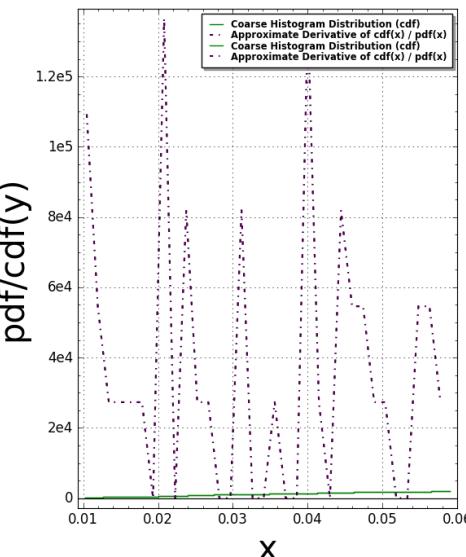Time Taken: 10.2493 sec (0.170822 mins)

Pentagon4(N:=5) Angle Gaps:
#bins=100, #tiling points = 829
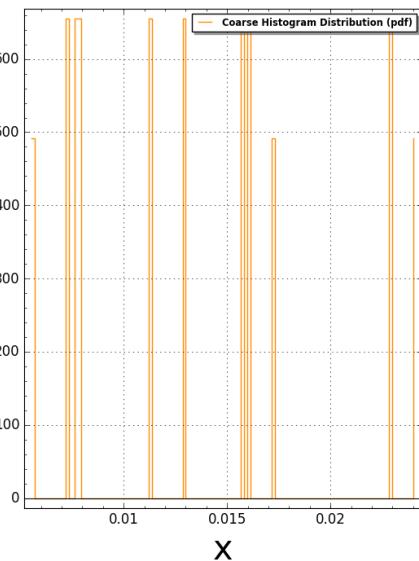Time Taken: 10.2493 sec (0.170822 mins)

Pentagon4(N:=6) Angle Gaps:
#bins=100, #tiling points = 1139
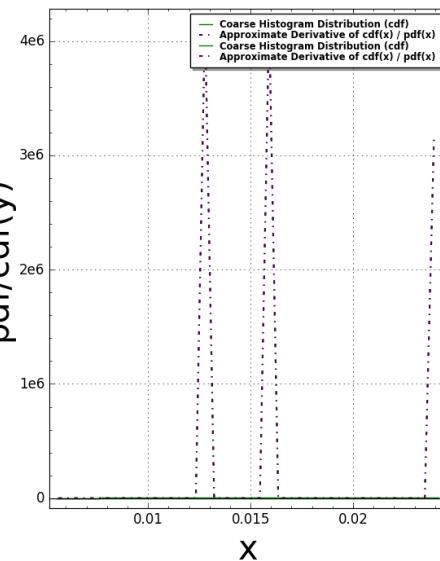Time Taken: 12.2135 sec (0.203559 mins)

Pentagon4(N:=6) Angle Gaps:
#bins=100, #tiling points = 1139
Time Taken: 12.2135 sec (0.203559 mins)

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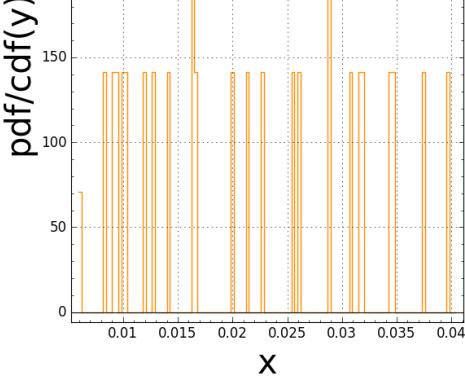Approximate Derivative of cdf(x) / pdf(x)

Pentagon4(N:=1) Angle Gaps:
#bins=125, #tiling points = 73
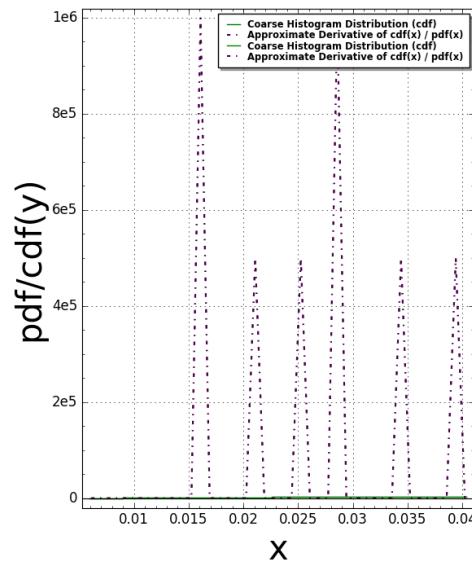Time Taken: 4.43739 sec (0.0739565 mins)

Pentagon4(N:=1) Angle Gaps:
#bins=125, #tiling points = 73
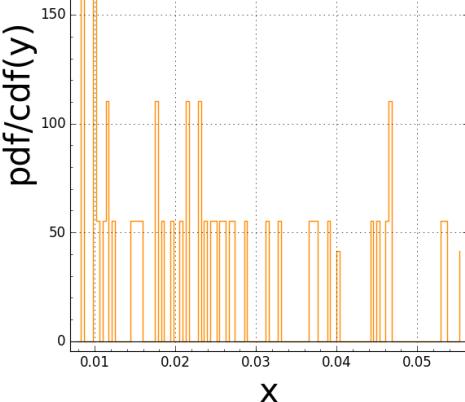Time Taken: 4.43739 sec (0.0739565 mins)

Pentagon4(N:=2) Angle Gaps:
#bins=125, #tiling points = 187
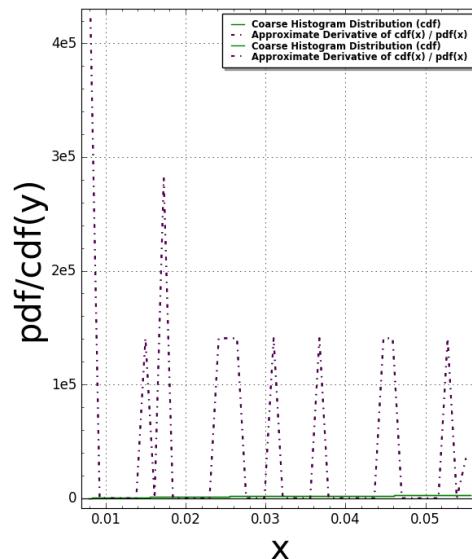Time Taken: 5.76019 sec (0.0960031 mins)

Pentagon4(N:=2) Angle Gaps:
#bins=125, #tiling points = 187
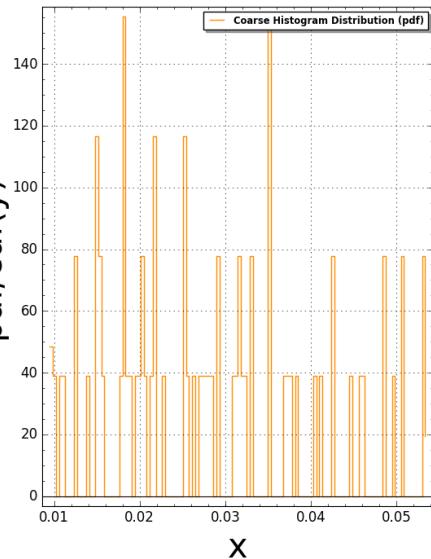Time Taken: 5.76019 sec (0.0960031 mins)

Pentagon4(N:=3) Angle Gaps:
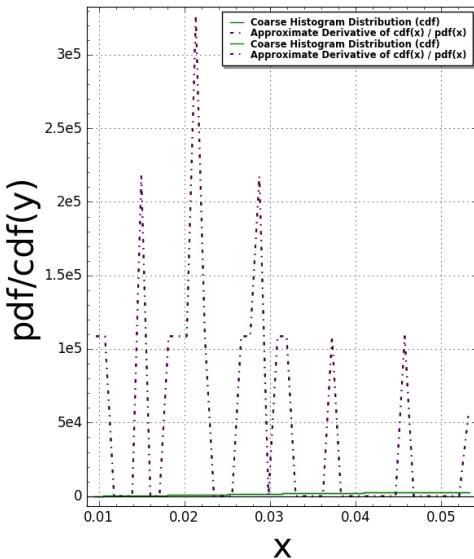#bins=125, #tiling points = 351
Time Taken: 6.63343 sec (0.110557 mins)

Pentagon4(N:=3) Angle Gaps:
#bins=125, #tiling points = 351
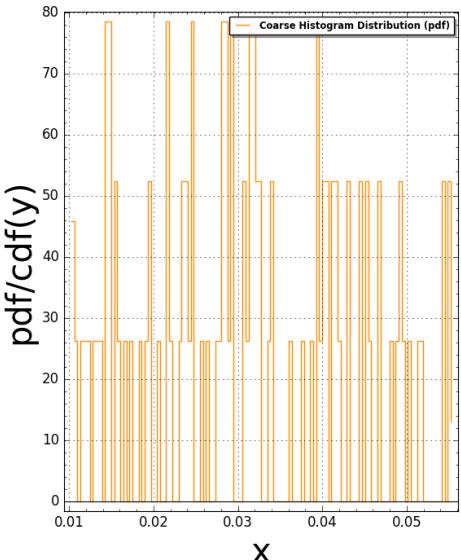Time Taken: 6.63343 sec (0.110557 mins)

Pentagon4(N:=4) Angle Gaps:
#bins=125, #tiling points = 569
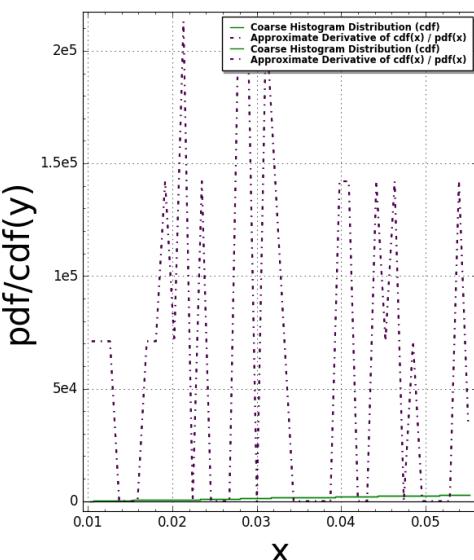Time Taken: 8.35689 sec (0.139281 mins)

Pentagon4(N:=4) Angle Gaps:
#bins=125, #tiling points = 569
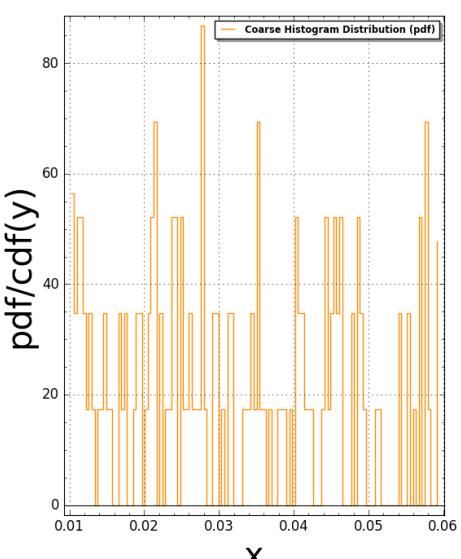Time Taken: 8.35689 sec (0.139281 mins)

Pentagon4(N:=5) Angle Gaps:
#bins=125, #tiling points = 829
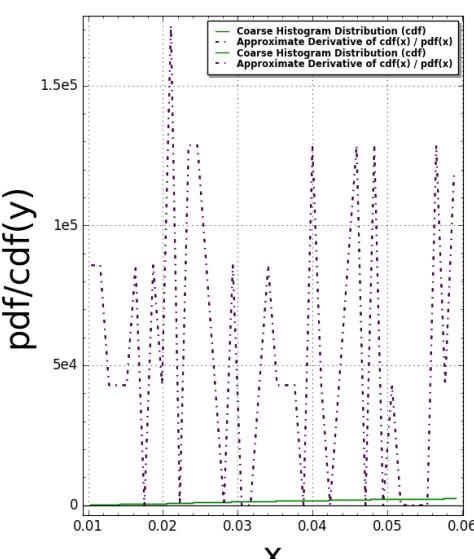Time Taken: 10.9653 sec (0.182755 mins)

Pentagon4(N:=5) Angle Gaps:
#bins=125, #tiling points = 829
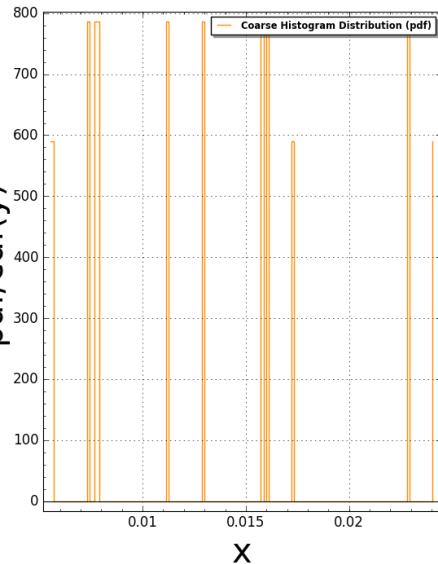Time Taken: 10.9653 sec (0.182755 mins)

Pentagon4(N:=6) Angle Gaps:
#bins=125, #tiling points = 1139
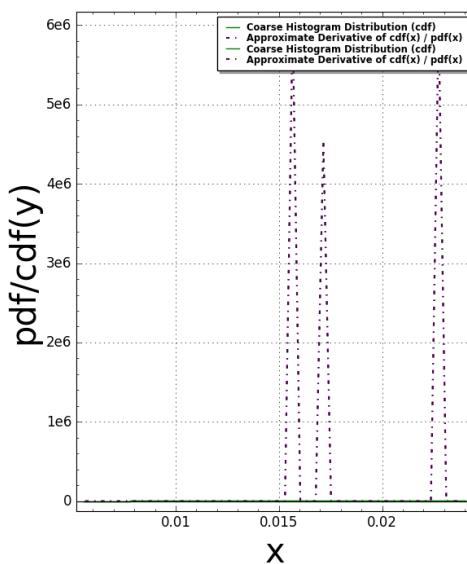Time Taken: 12.8188 sec (0.213646 mins)

Pentagon4(N:=6) Angle Gaps:
#bins=125, #tiling points = 1139
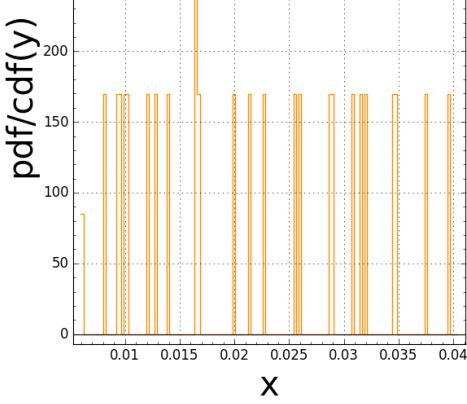Time Taken: 12.8188 sec (0.213646 mins)

Pentagon4(N:=1) Angle Gaps:
#bins=150, #tiling points = 73
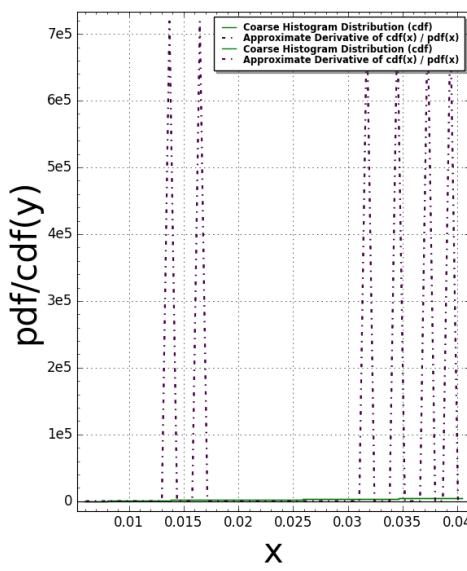Time Taken: 4.96744 sec (0.0827907 mins)

Pentagon4(N:=1) Angle Gaps:
#bins=150, #tiling points = 73
Time Taken: 4.96744 sec (0.0827907 mins)

Coarse Histogram Distribution (pdf)

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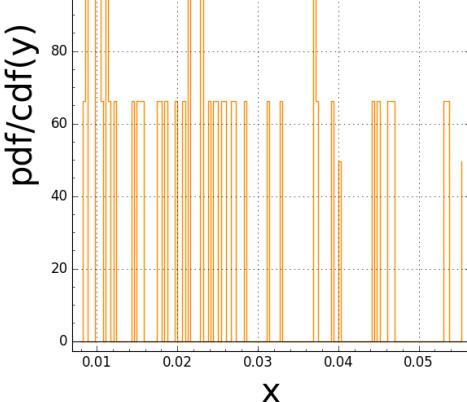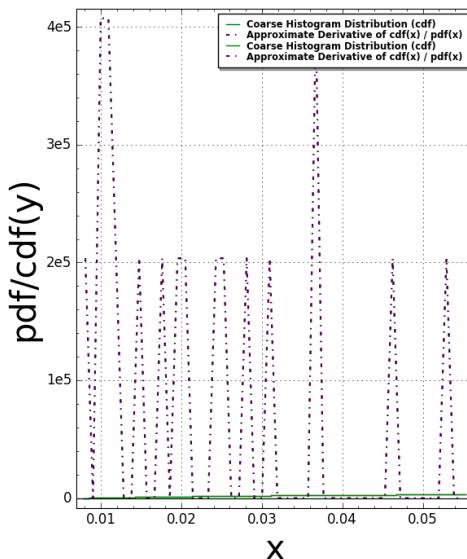Approximate Derivative of cdf(x) / pdf(x)

Pentagon4(N:=2) Angle Gaps:
#bins=150, #tiling points = 187
Time Taken: 6.37632 sec (0.106272 mins)

Pentagon4(N:=2) Angle Gaps:
#bins=150, #tiling points = 187
Time Taken: 6.37632 sec (0.106272 mins)

Coarse Histogram Distribution (pdf)

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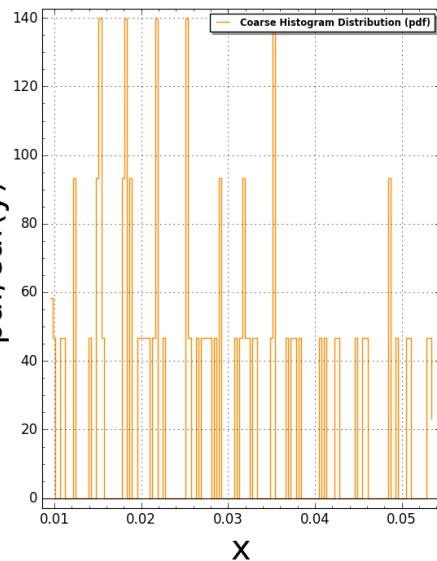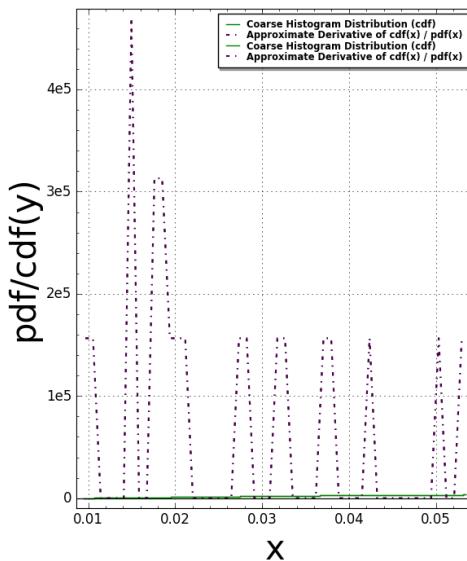Approximate Derivative of cdf(x) / pdf(x)

Pentagon4(N:=3) Angle Gaps:
#bins=150, #tiling points = 351
Time Taken: 7.27834 sec (0.121306 mins)

Pentagon4(N:=3) Angle Gaps:
#bins=150, #tiling points = 351
Time Taken: 7.27834 sec (0.121306 mins)

Coarse Histogram Distribution (pdf)

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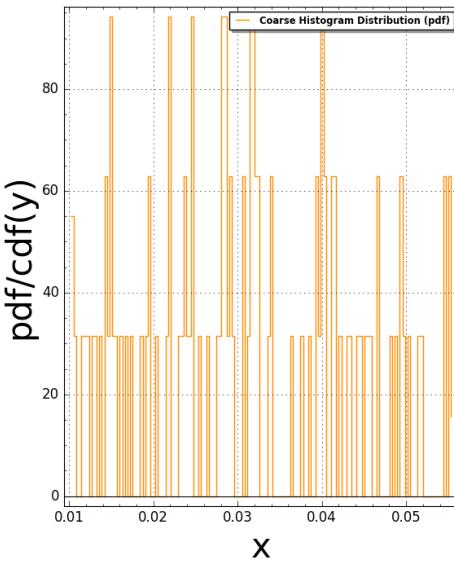Approximate Derivative of cdf(x) / pdf(x)

Pentagon4(N:=4) Angle Gaps:
#bins=150, #tiling points = 569
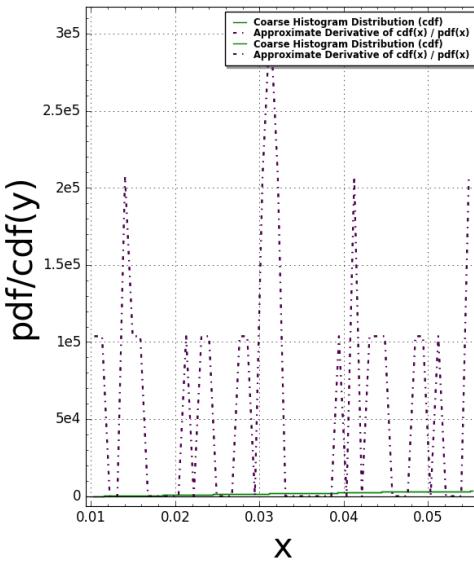Time Taken: 9.06271 sec (0.151045 mins)

Pentagon4(N:=4) Angle Gaps:
#bins=150, #tiling points = 569
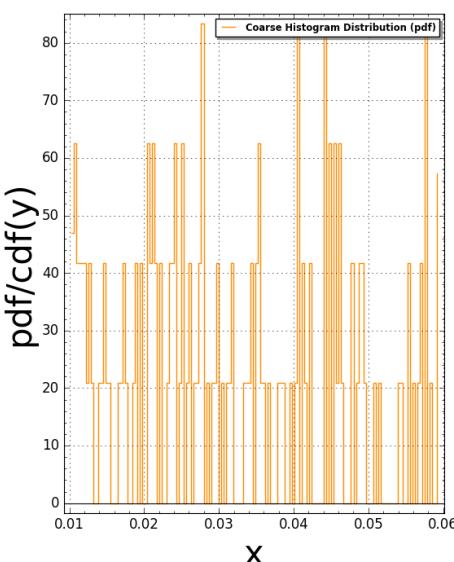Time Taken: 9.06271 sec (0.151045 mins)

Pentagon4(N:=5) Angle Gaps:
#bins=150, #tiling points = 829
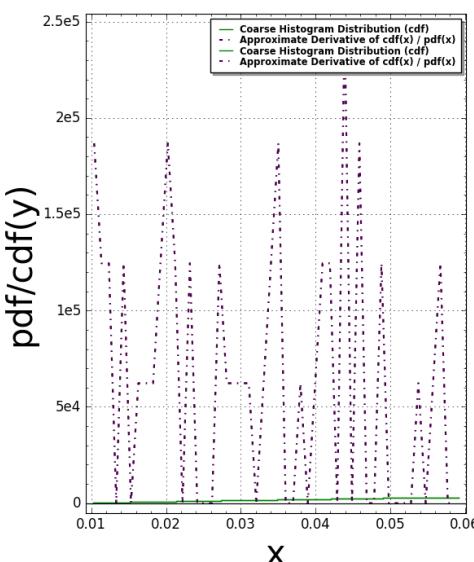Time Taken: 11.7696 sec (0.19616 mins)

Pentagon4(N:=5) Angle Gaps:
#bins=150, #tiling points = 829
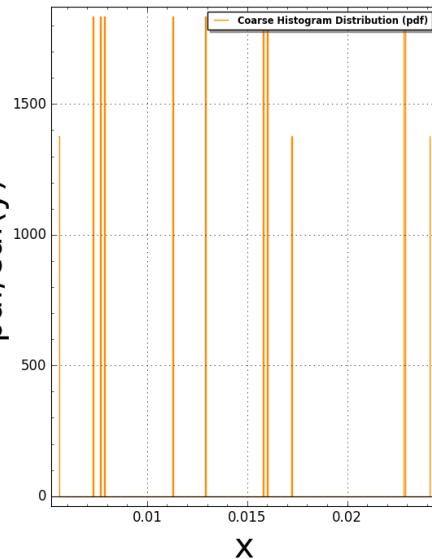Time Taken: 11.7696 sec (0.19616 mins)

Pentagon4(N:=6) Angle Gaps:
#bins=150, #tiling points = 1139
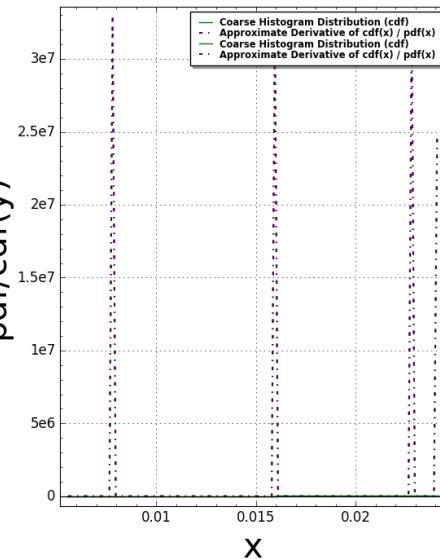Time Taken: 13.3483 sec (0.222472 mins)

Pentagon4(N:=6) Angle Gaps:
#bins=150, #tiling points = 1139
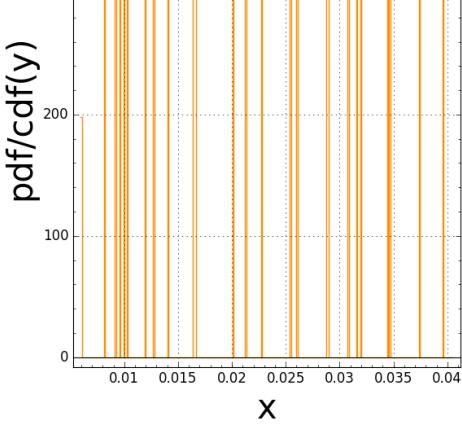Time Taken: 13.3483 sec (0.222472 mins)

Pentagon4(N:=1) Angle Gaps:
#bins=350, #tiling points = 73
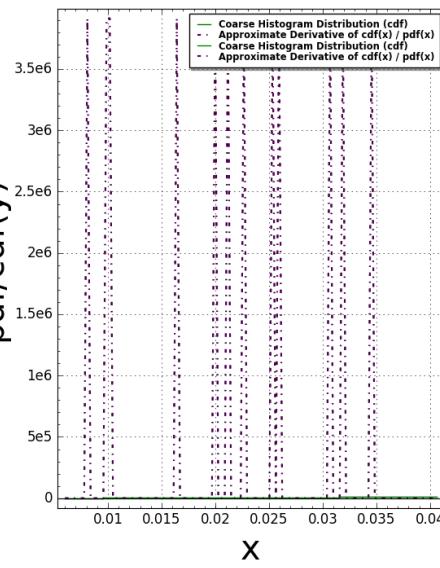Time Taken: 6.67812 sec (0.111302 mins)

Pentagon4(N:=1) Angle Gaps:
#bins=350, #tiling points = 73
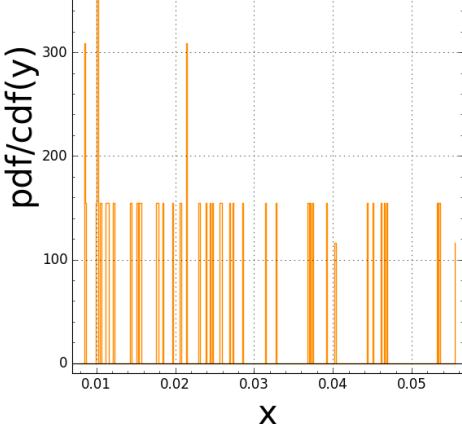Time Taken: 6.67812 sec (0.111302 mins)

Pentagon4(N:=2) Angle Gaps:
#bins=350, #tiling points = 187
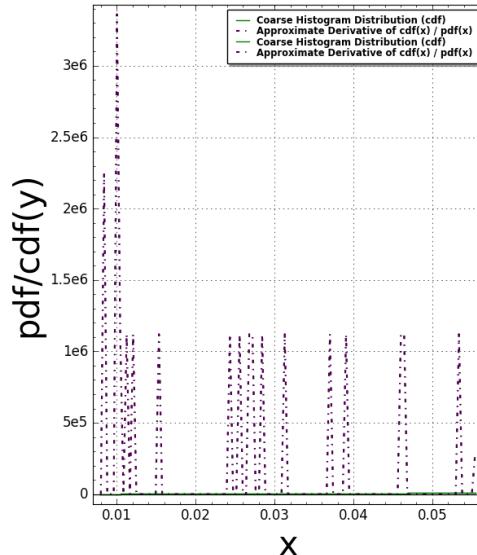Time Taken: 8.46024 sec (0.141004 mins)

Pentagon4(N:=2) Angle Gaps:
#bins=350, #tiling points = 187
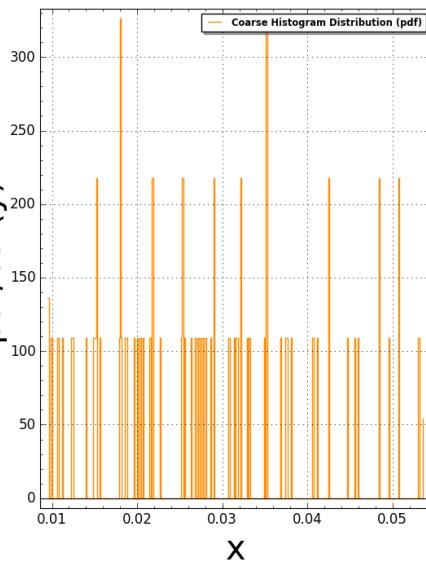Time Taken: 8.46024 sec (0.141004 mins)

Pentagon4(N:=3) Angle Gaps:
#bins=350, #tiling points = 351
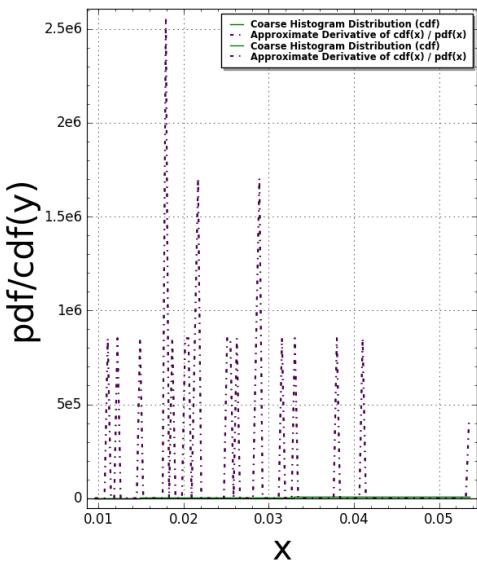Time Taken: 9.03278 sec (0.150546 mins)

Pentagon4(N:=3) Angle Gaps:
#bins=350, #tiling points = 351
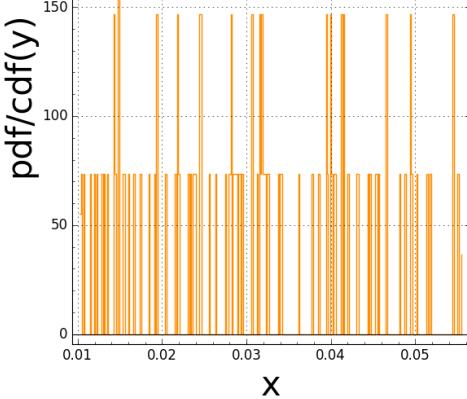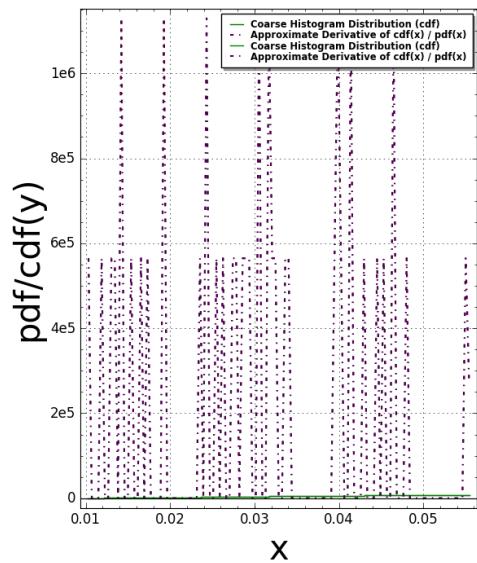Time Taken: 9.03278 sec (0.150546 mins)

Pentagon4(N:=4) Angle Gaps:
#bins=350, #tiling points = 569
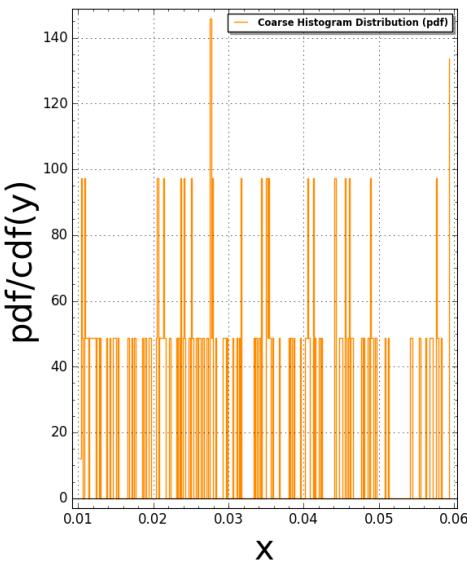Time Taken: 10.7734 sec (0.179557 mins)

Pentagon4(N:=5) Angle Gaps:
#bins=350, #tiling points = 829
Time Taken: 13.6615 sec (0.227692 mins)

Pentagon4(N:=6) Angle Gaps:
#bins=350, #tiling points = 1139
Time Taken: 15.185 sec (0.253083 mins)