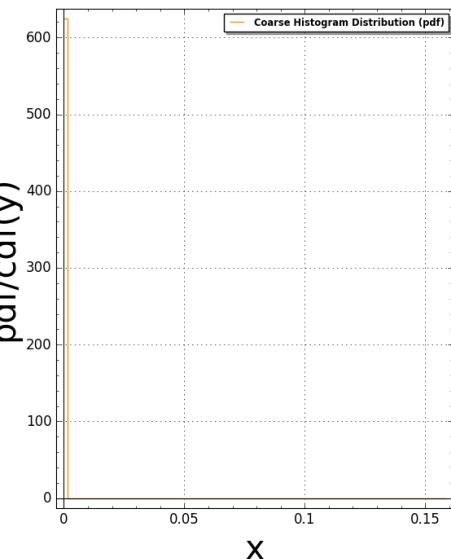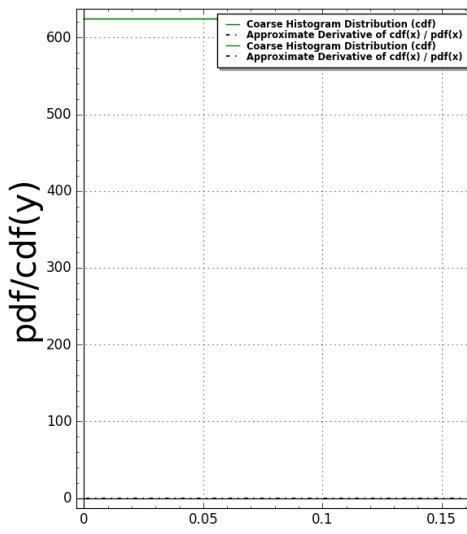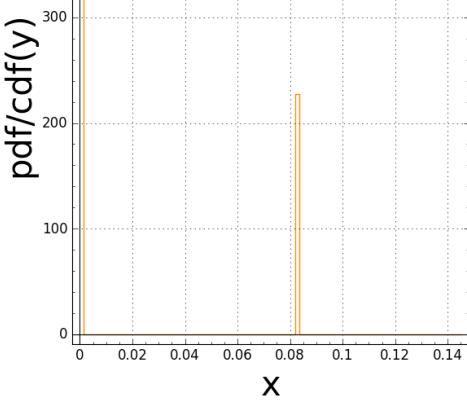Equithirds(N:=1) Angles:
#bins=100, #tiling points = 3
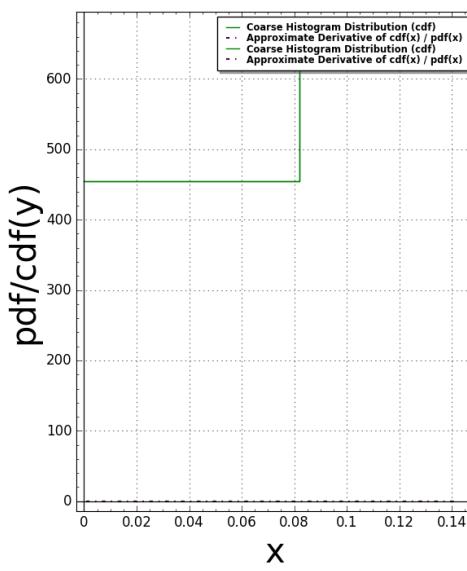Time Taken: 4.42524 sec (0.073754 mins)

Equithirds(N:=1) Angles:
#bins=100, #tiling points = 3
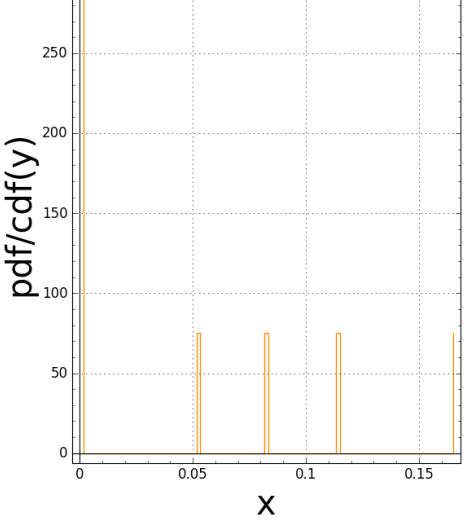Time Taken: 4.42524 sec (0.073754 mins)

Equithirds(N:=2) Angles:
#bins=100, #tiling points = 4
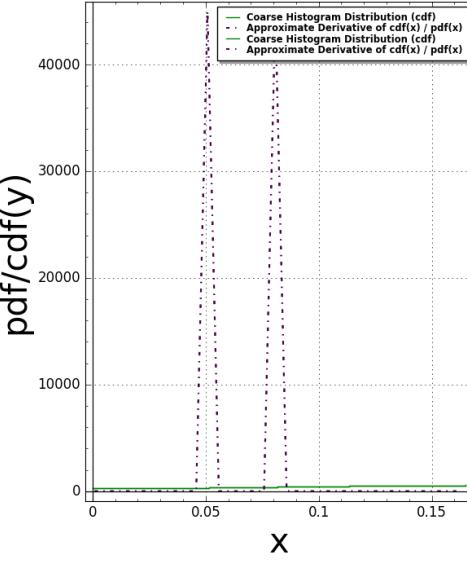Time Taken: 5.81592 sec (0.0969319 mins)

Equithirds(N:=2) Angles:
#bins=100, #tiling points = 4
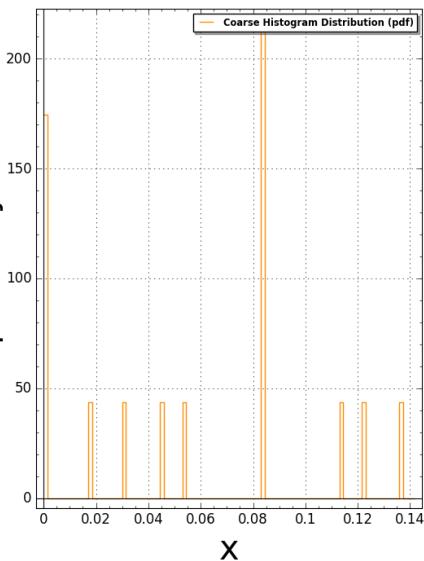Time Taken: 5.81592 sec (0.0969319 mins)

Equithirds(N:=3) Angles:
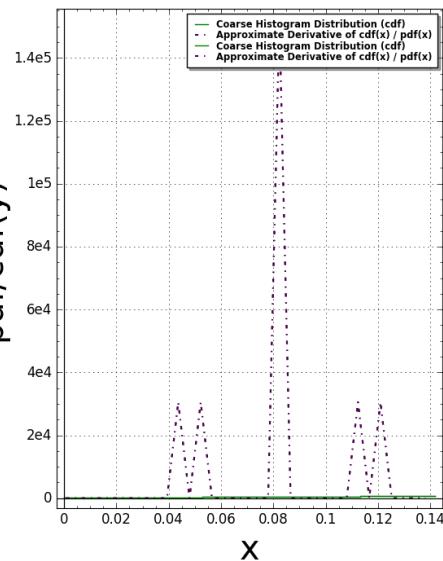#bins=100, #tiling points = 10
Time Taken: 5.27794 sec (0.0879656 mins)

Equithirds(N:=3) Angles:
#bins=100, #tiling points = 10
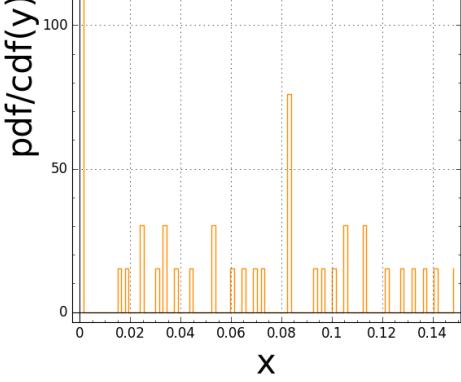Time Taken: 5.27794 sec (0.0879656 mins)

Equithirds(N:=4) Angles:
#bins=100, #tiling points = 20
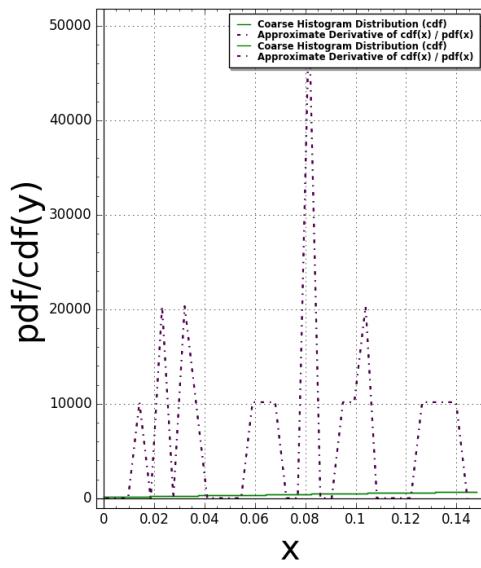Time Taken: 6.36682 sec (0.106114 mins)

Legend (left): Coarse Histogram Distribution (pdf)

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

Equithirds(N:=5) Angles:
#bins=100, #tiling points = 55
Time Taken: 9.17279 sec (0.15288 mins)

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

Equithirds(N:=6) Angles:
#bins=100, #tiling points = 154
Time Taken: 24.5993 sec (0.409989 mins)

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

Axis labels: pdf/cdf(y) vs X

Equithirds(N:=1) Angles:
#bins=125, #tiling points = 3
Time Taken: 5.2574 sec (0.0876233 mins)

Equithirds(N:=1) Angles:
#bins=125, #tiling points = 3
Time Taken: 5.2574 sec (0.0876233 mins)

Equithirds(N:=2) Angles:
#bins=125, #tiling points = 4
Time Taken: 6.54386 sec (0.109064 mins)

Equithirds(N:=2) Angles:
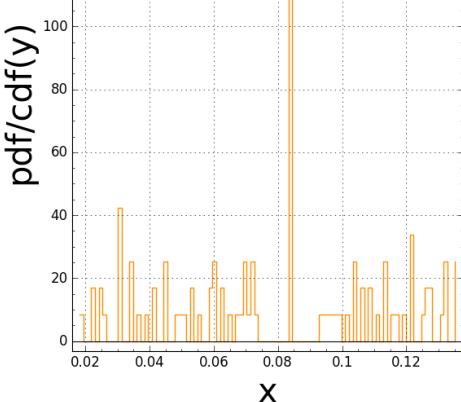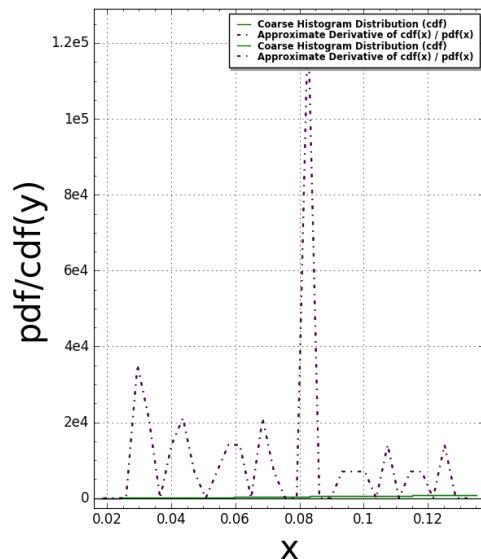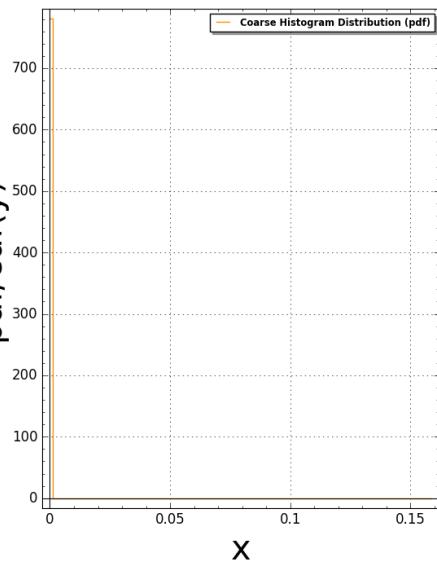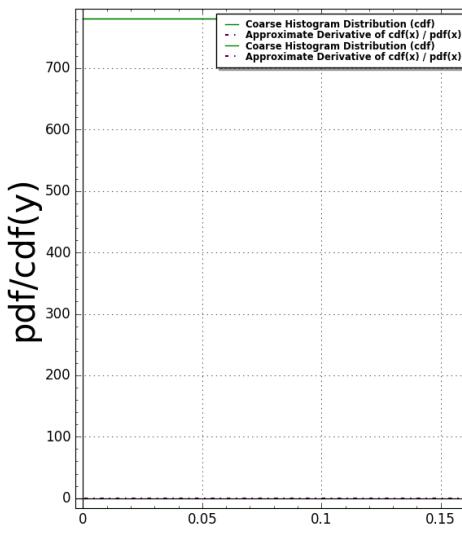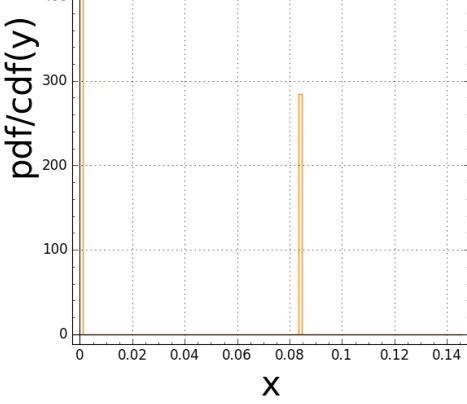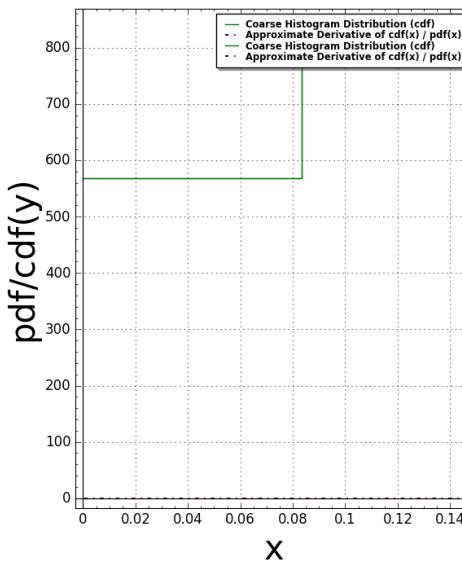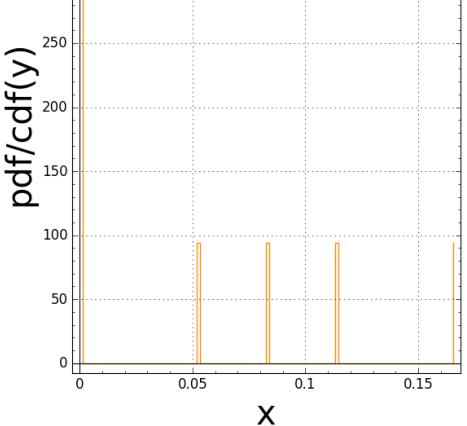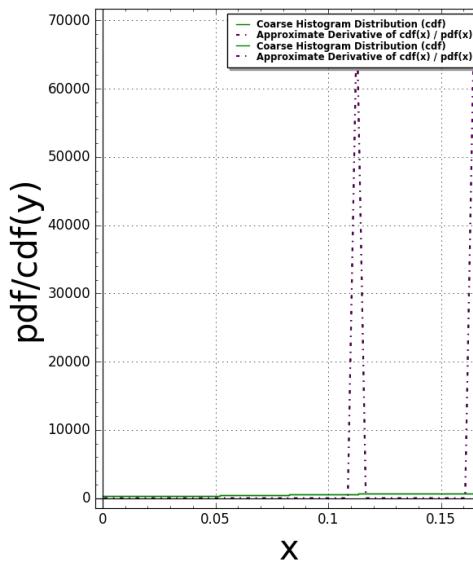#bins=125, #tiling points = 4
Time Taken: 6.54386 sec (0.109064 mins)
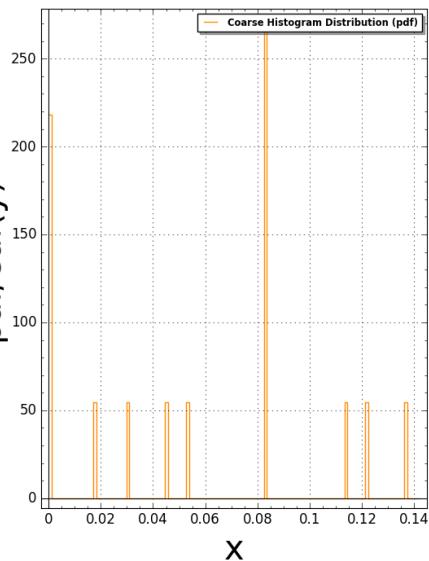
Equithirds(N:=3) Angles:
#bins=125, #tiling points = 10
Time Taken: 6.07356 sec (0.101226 mins)

Equithirds(N:=3) Angles:
#bins=125, #tiling points = 10
Time Taken: 6.07356 sec (0.101226 mins)

Coarse Histogram Distribution (pdf)

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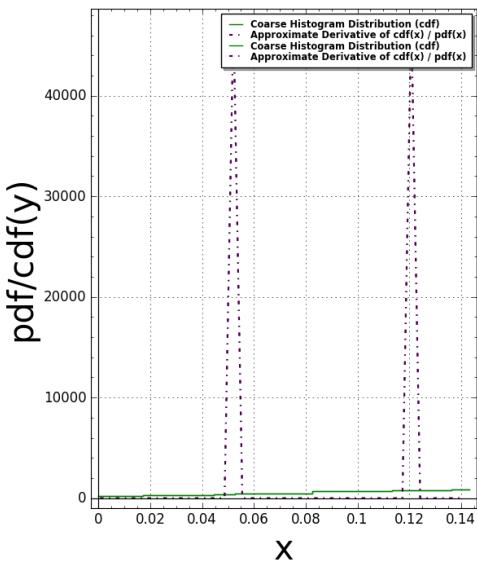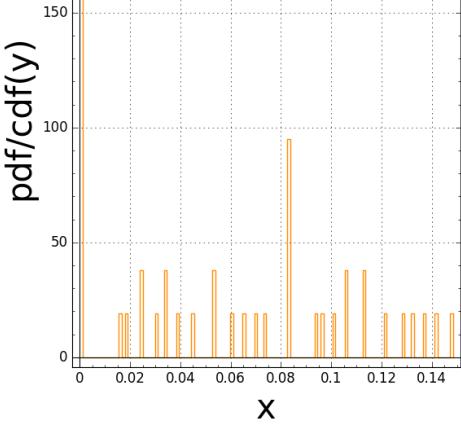Approximate Derivative of cdf(x) / pdf(x)

Equithirds(N:=4) Angles:
#bins=125, #tiling points = 20
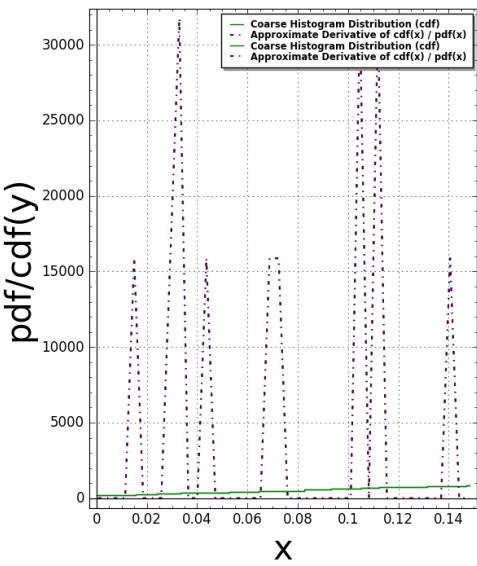Time Taken: 7.07544 sec (0.117924 mins)

Equithirds(N:=4) Angles:
#bins=125, #tiling points = 20
Time Taken: 7.07544 sec (0.117924 mins)
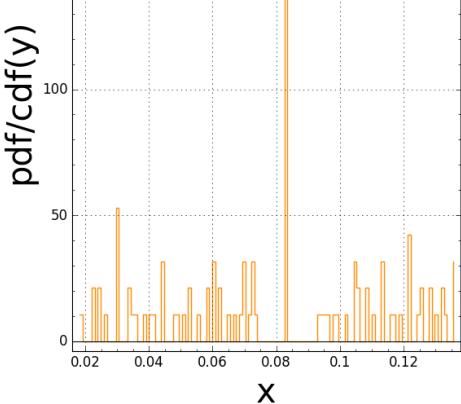
Equithirds(N:=5) Angles:
#bins=125, #tiling points = 55
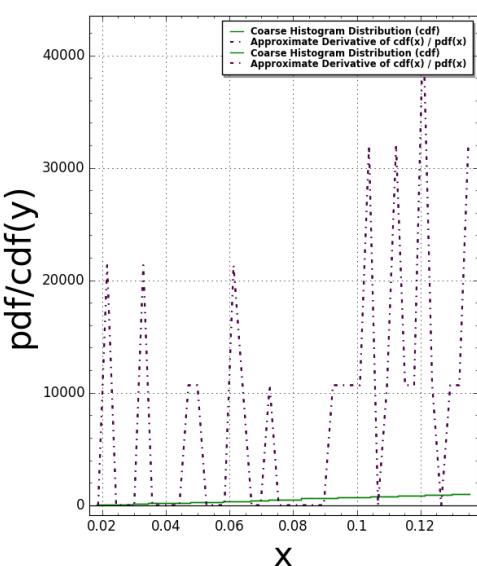Time Taken: 9.92238 sec (0.165373 mins)

Equithirds(N:=5) Angles:
#bins=125, #tiling points = 55
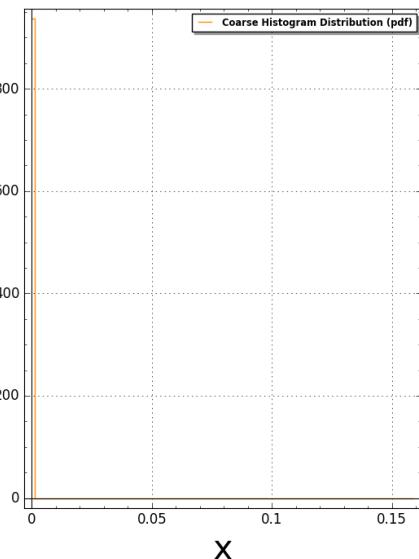Time Taken: 9.92238 sec (0.165373 mins)

Equithirds(N:=6) Angles:
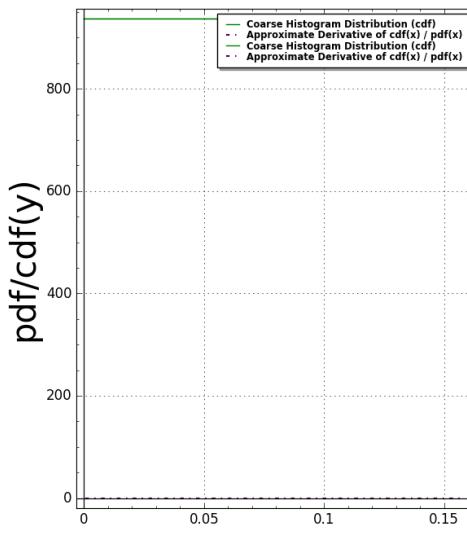#bins=125, #tiling points = 154
Time Taken: 25.7185 sec (0.428641 mins)

Equithirds(N:=6) Angles:
#bins=125, #tiling points = 154
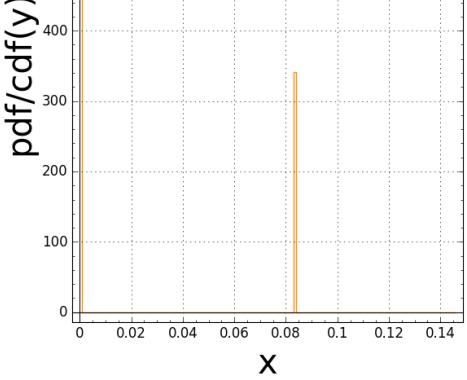Time Taken: 25.7185 sec (0.428641 mins)

Equithirds(N:=1) Angles:
#bins=150, #tiling points = 3
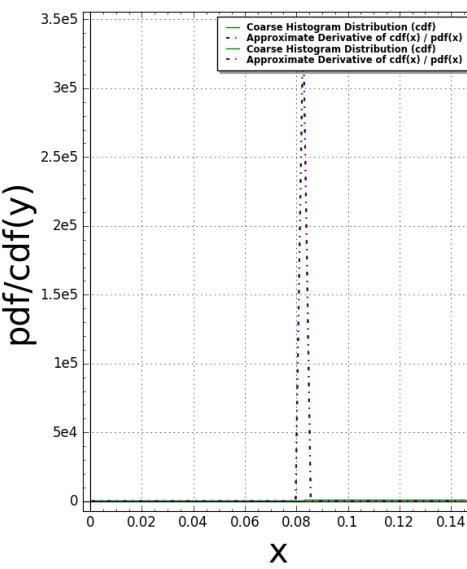Time Taken: 5.94921 sec (0.0991535 mins)

Coarse Histogram Distribution (pdf)

Equithirds(N:=1) Angles:
#bins=150, #tiling points = 3
Time Taken: 5.94921 sec (0.0991535 mins)

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

Equithirds(N:=2) Angles:
#bins=150, #tiling points = 4
Time Taken: 7.26774 sec (0.121129 mins)

Coarse Histogram Distribution (pdf)

Equithirds(N:=2) Angles:
#bins=150, #tiling points = 4
Time Taken: 7.26774 sec (0.121129 mins)

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

Equithirds(N:=3) Angles:
#bins=150, #tiling points = 10
Time Taken: 6.72933 sec (0.112155 mins)

Coarse Histogram Distribution (pdf)

Equithirds(N:=3) Angles:
#bins=150, #tiling points = 10
Time Taken: 6.72933 sec (0.112155 mins)

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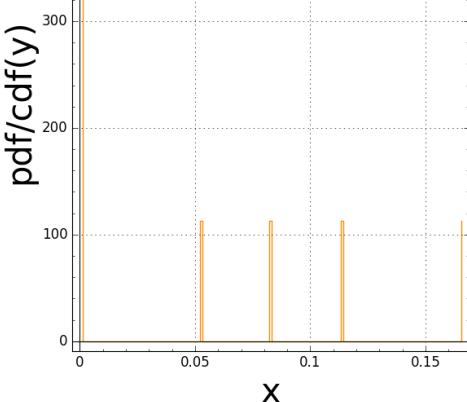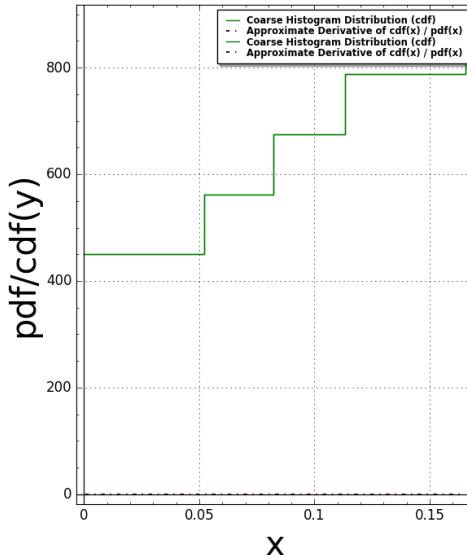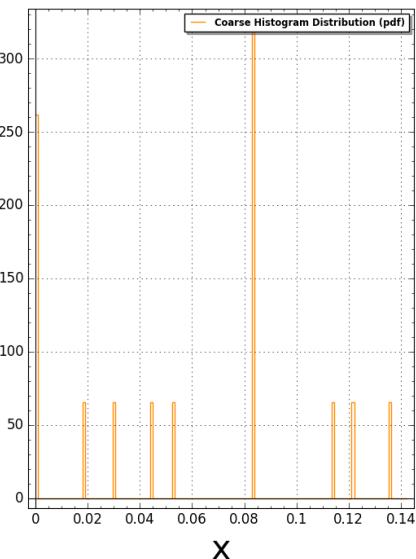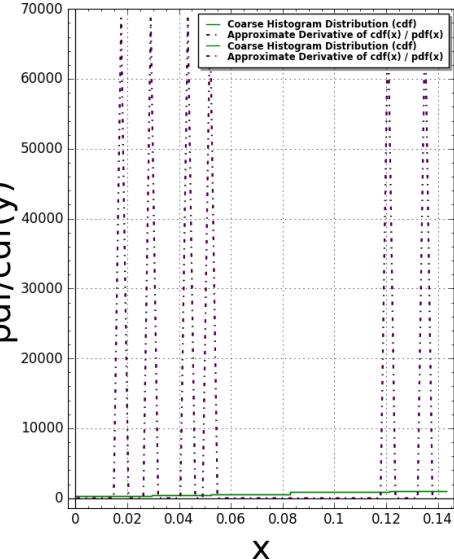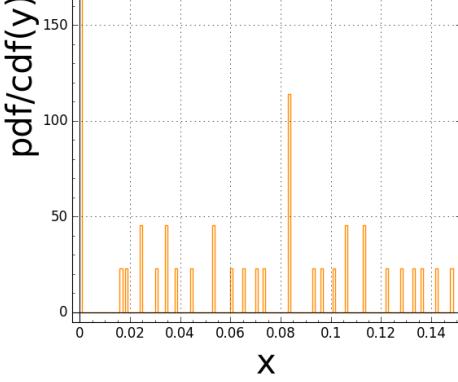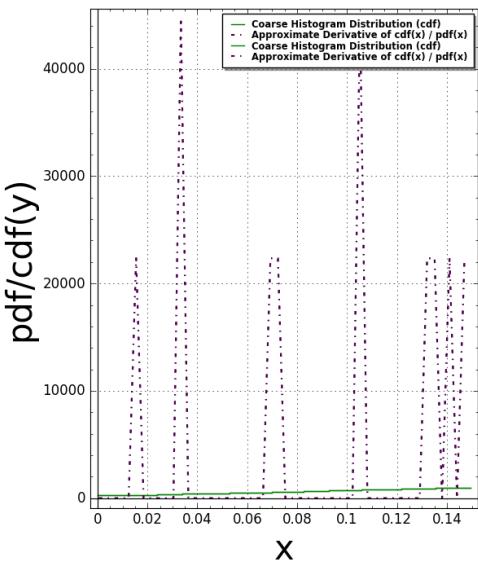Approximate Derivative of cdf(x) / pdf(x)

Equithirds(N:=4) Angles:
#bins=150, #tiling points = 20
Time Taken: 7.69387 sec (0.128231 mins)

Equithirds(N:=4) Angles:
#bins=150, #tiling points = 20
Time Taken: 7.69387 sec (0.128231 mins)

Coarse Histogram Distribution (pdf)

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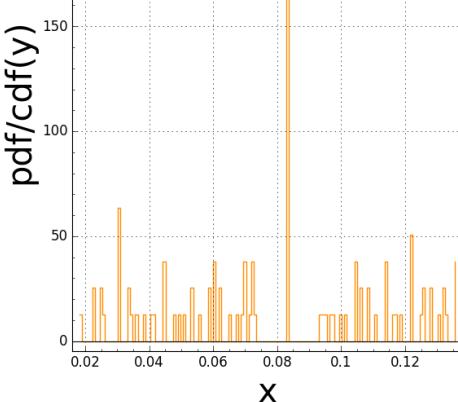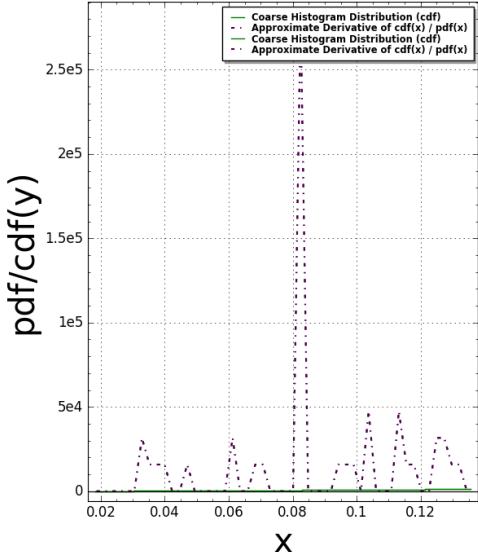Approximate Derivative of cdf(x) / pdf(x)

Equithirds(N:=5) Angles:
#bins=150, #tiling points = 55
Time Taken: 10.843 sec (0.180717 mins)

Equithirds(N:=5) Angles:
#bins=150, #tiling points = 55
Time Taken: 10.843 sec (0.180717 mins)

Coarse Histogram Distribution (pdf)

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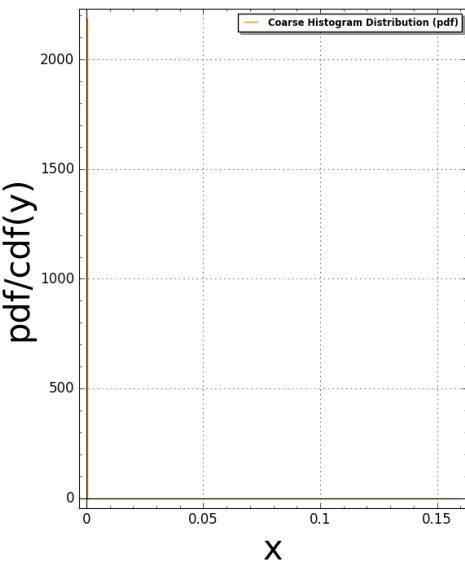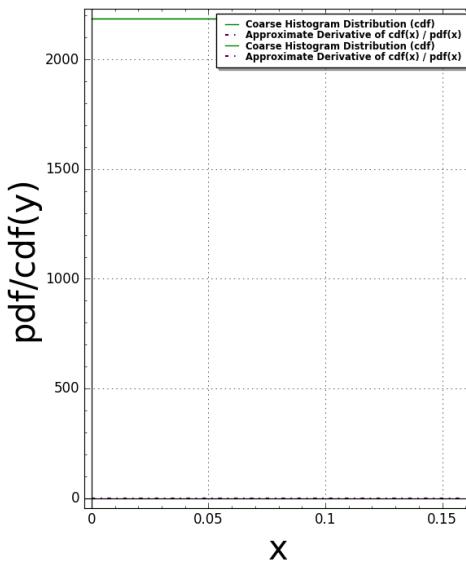Approximate Derivative of cdf(x) / pdf(x)

Equithirds(N:=6) Angles:
#bins=150, #tiling points = 154
Time Taken: 26.5544 sec (0.442573 mins)

Equithirds(N:=6) Angles:
#bins=150, #tiling points = 154
Time Taken: 26.5544 sec (0.442573 mins)

Coarse Histogram Distribution (pdf)

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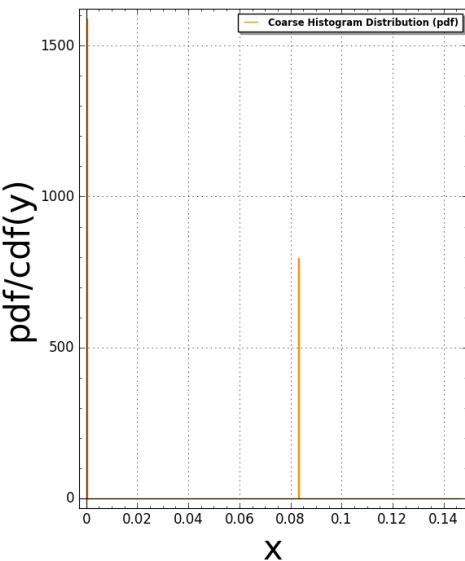Approximate Derivative of cdf(x) / pdf(x)

Equithirds(N:=1) Angles:
#bins=350, #tiling points = 3
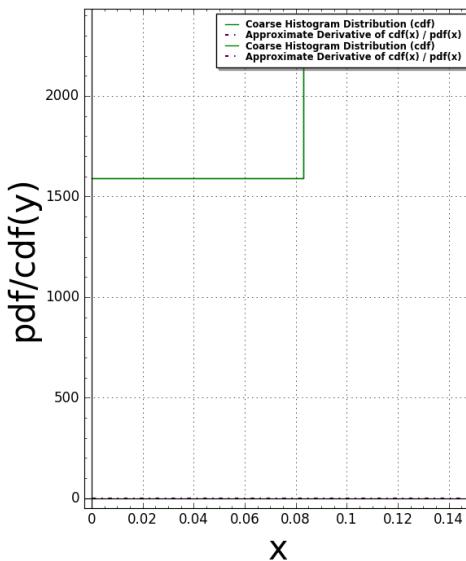Time Taken: 8.08699 sec (0.134783 mins)

Equithirds(N:=1) Angles:
#bins=350, #tiling points = 3
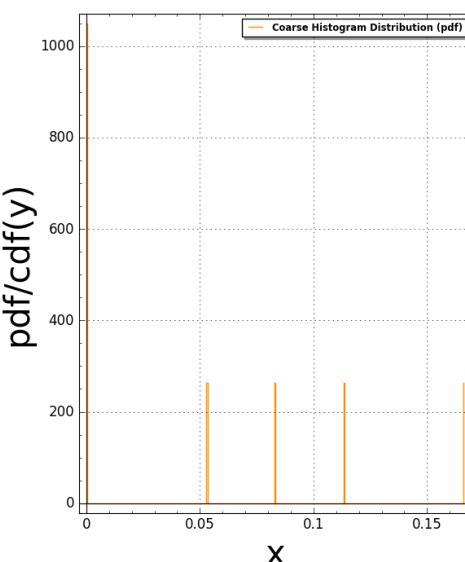Time Taken: 8.08699 sec (0.134783 mins)

Equithirds(N:=2) Angles:
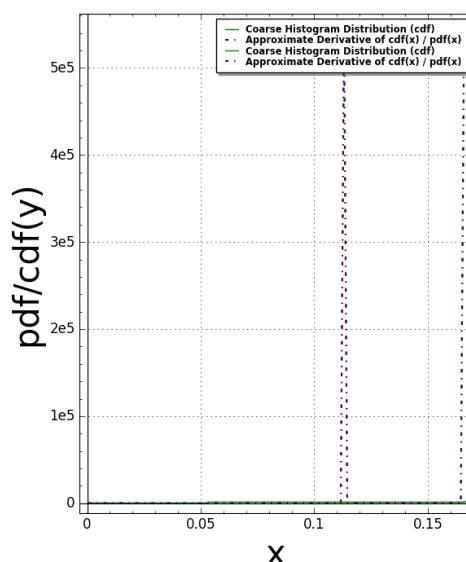#bins=350, #tiling points = 4
Time Taken: 9.35196 sec (0.155866 mins)

Equithirds(N:=2) Angles:
#bins=350, #tiling points = 4
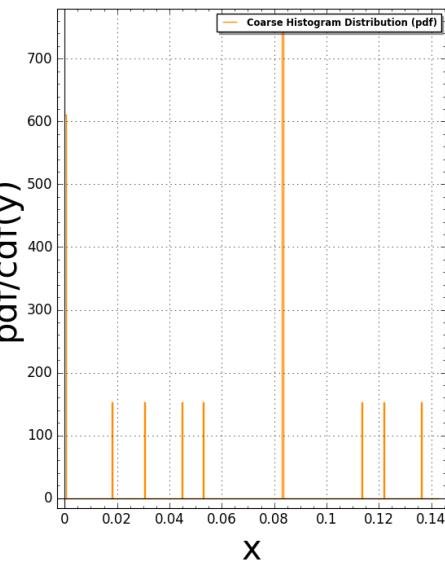Time Taken: 9.35196 sec (0.155866 mins)

Equithirds(N:=3) Angles:
#bins=350, #tiling points = 10
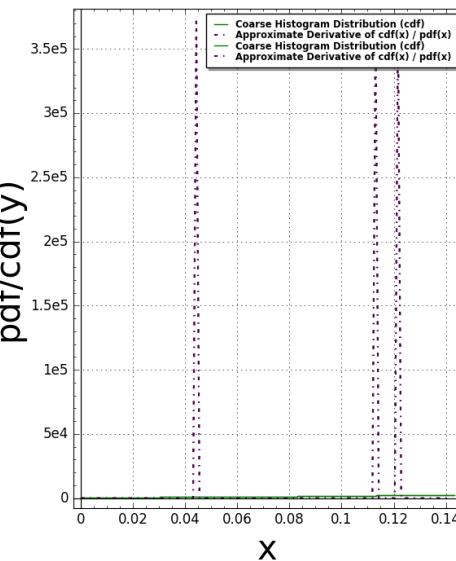Time Taken: 8.75507 sec (0.145918 mins)

Equithirds(N:=3) Angles:
#bins=350, #tiling points = 10
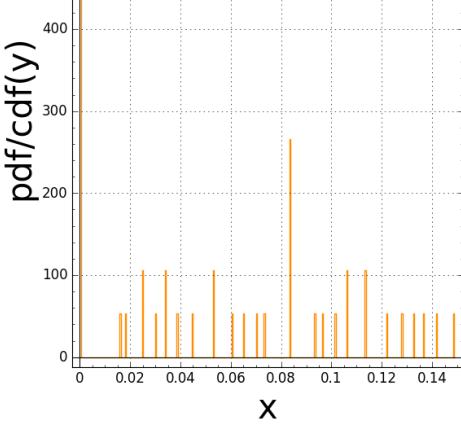Time Taken: 8.75507 sec (0.145918 mins)

Equithirds(N:=4) Angles:
#bins=350, #tiling points = 20
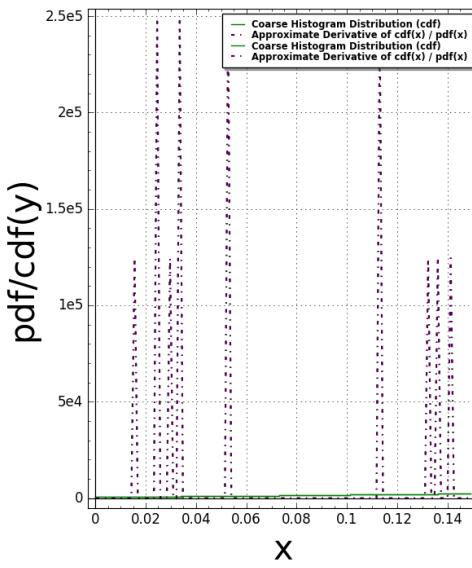Time Taken: 9.985 sec (0.166417 mins)

Equithirds(N:=4) Angles:
#bins=350, #tiling points = 20
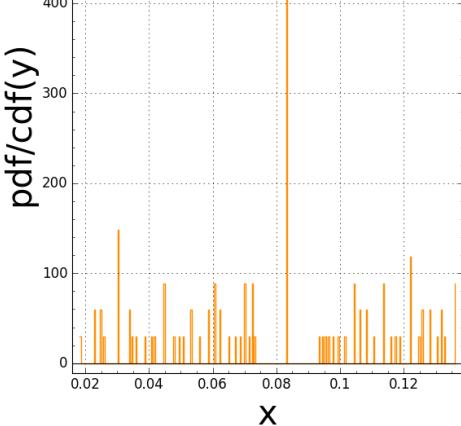Time Taken: 9.985 sec (0.166417 mins)

Equithirds(N:=5) Angles:
#bins=350, #tiling points = 55
Time Taken: 13.3021 sec (0.221702 mins)

Equithirds(N:=5) Angles:
#bins=350, #tiling points = 55
Time Taken: 13.3021 sec (0.221702 mins)

Equithirds(N:=6) Angles:
#bins=350, #tiling points = 154
Time Taken: 28.6602 sec (0.477671 mins)

Equithirds(N:=6) Angles:
#bins=350, #tiling points = 154
Time Taken: 28.6602 sec (0.477671 mins)