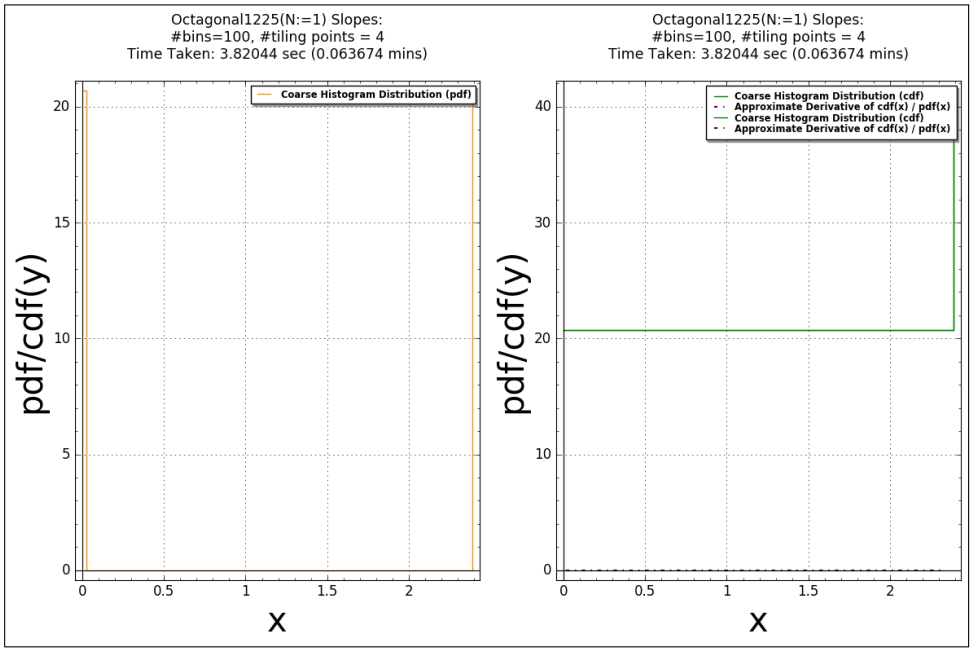
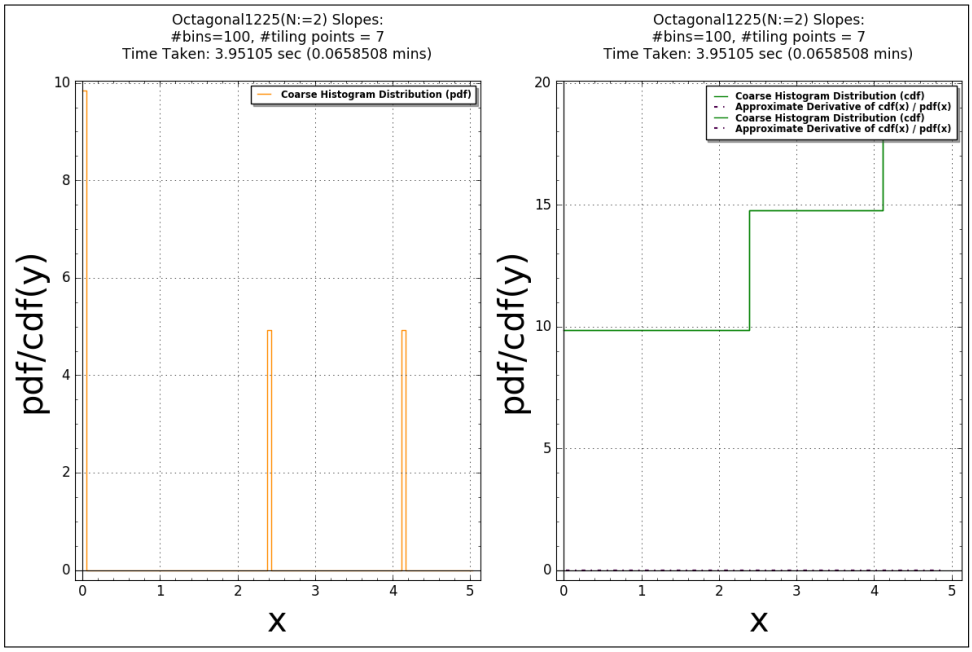
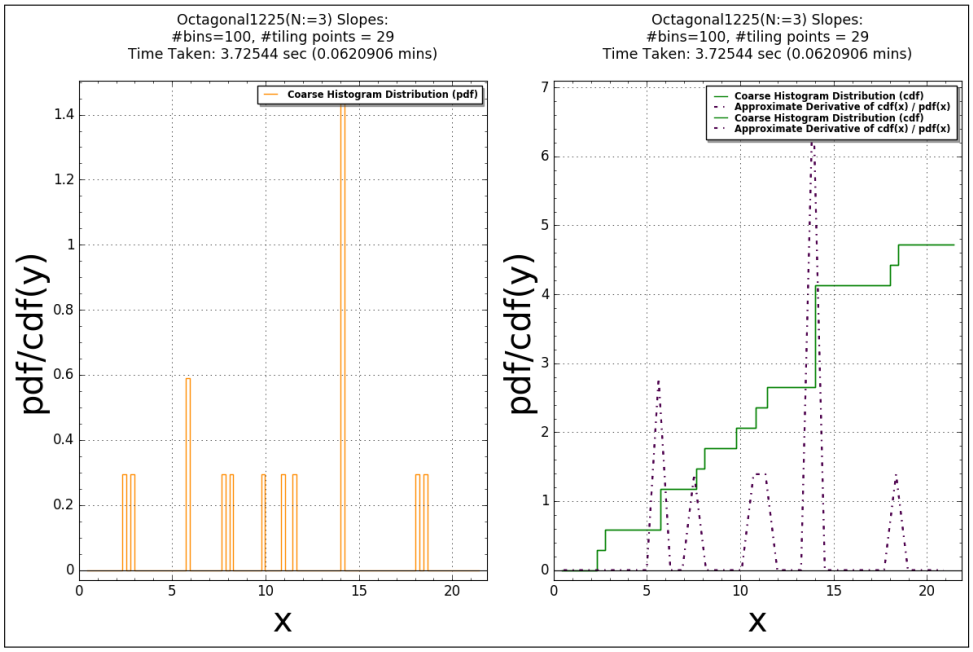
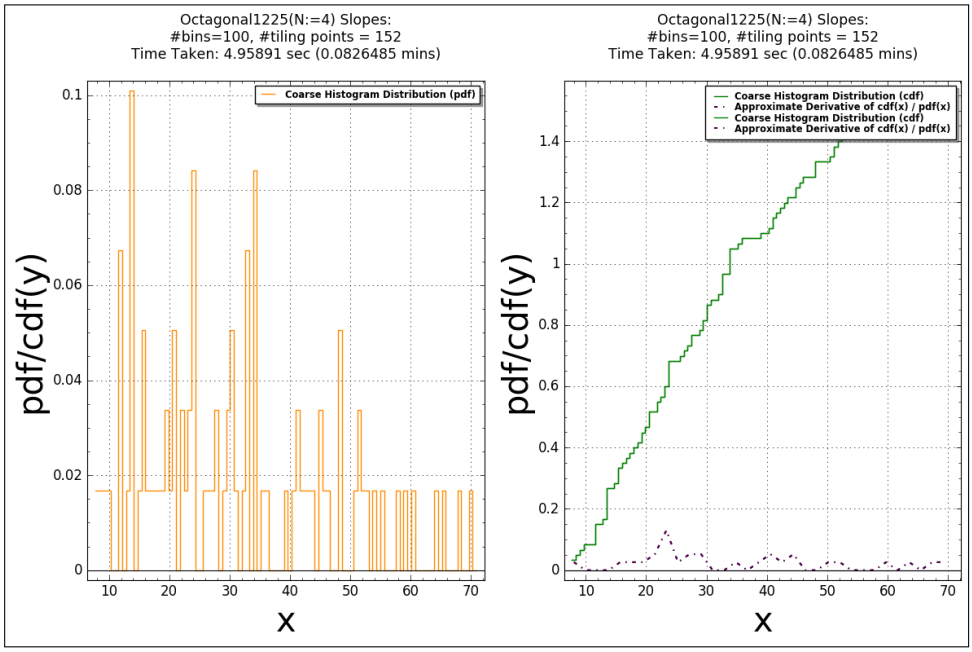
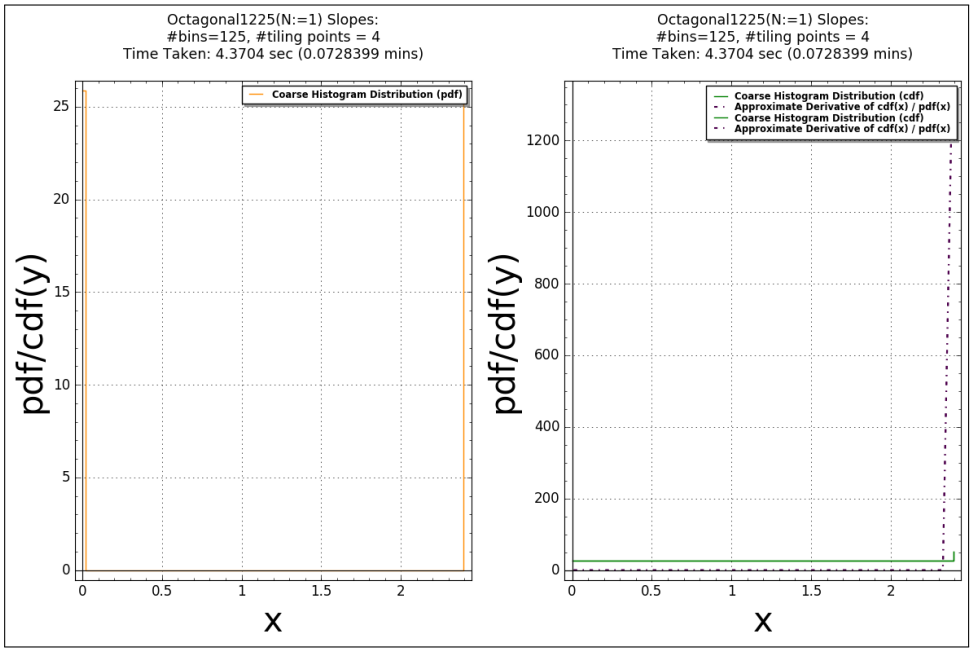
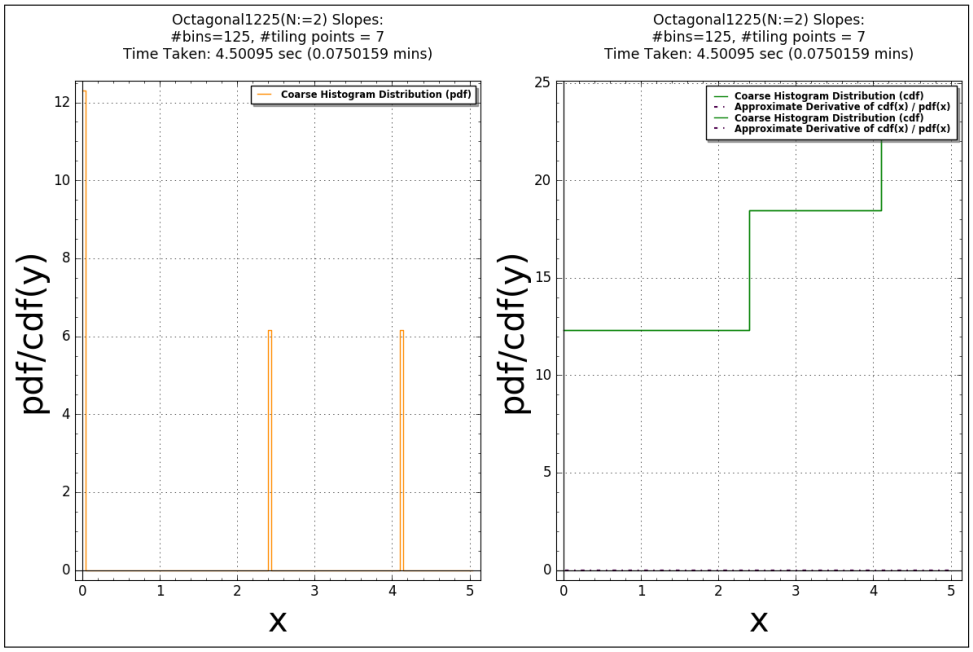

Octagonal1225(N:=1) Slopes:
#bins=100, #tiling points = 4
Time Taken: 3.82044 sec (0.063674 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Octagonal1225(N:=1) Slopes:
#bins=100, #tiling points = 4
Time Taken: 3.82044 sec (0.063674 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

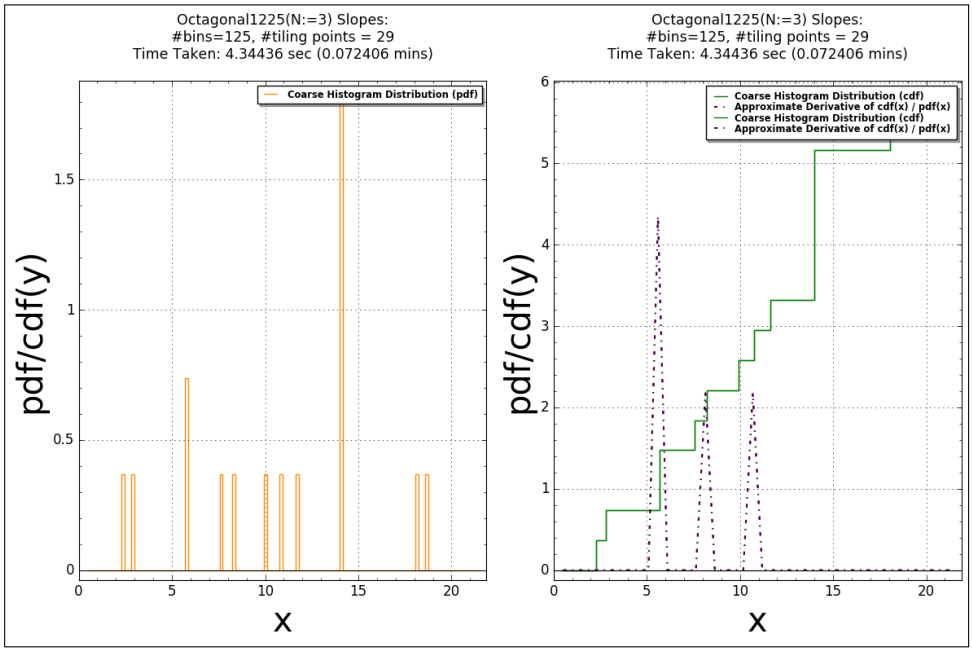

Octagonal1225(N:=2) Slopes:
#bins=100, #tiling points = 7
Time Taken: 3.95105 sec (0.0658508 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Octagonal1225(N:=2) Slopes:
#bins=100, #tiling points = 7
Time Taken: 3.95105 sec (0.0658508 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

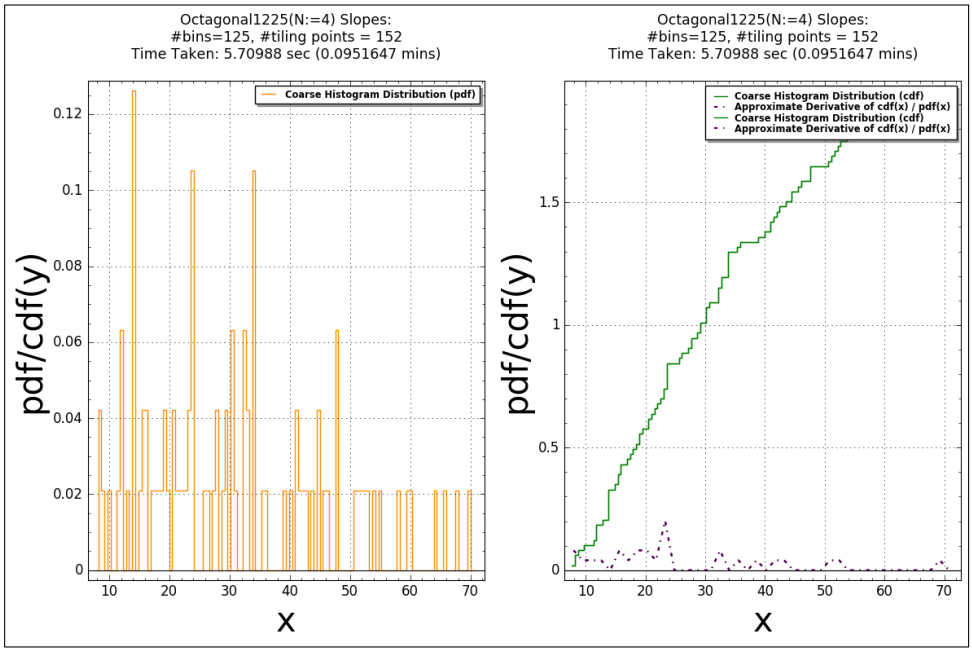

Octagonal1225(N:=3) Slopes:
#bins=100, #tiling points = 29
Time Taken: 3.72544 sec (0.0620906 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Octagonal1225(N:=3) Slopes:
#bins=100, #tiling points = 29
Time Taken: 3.72544 sec (0.0620906 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

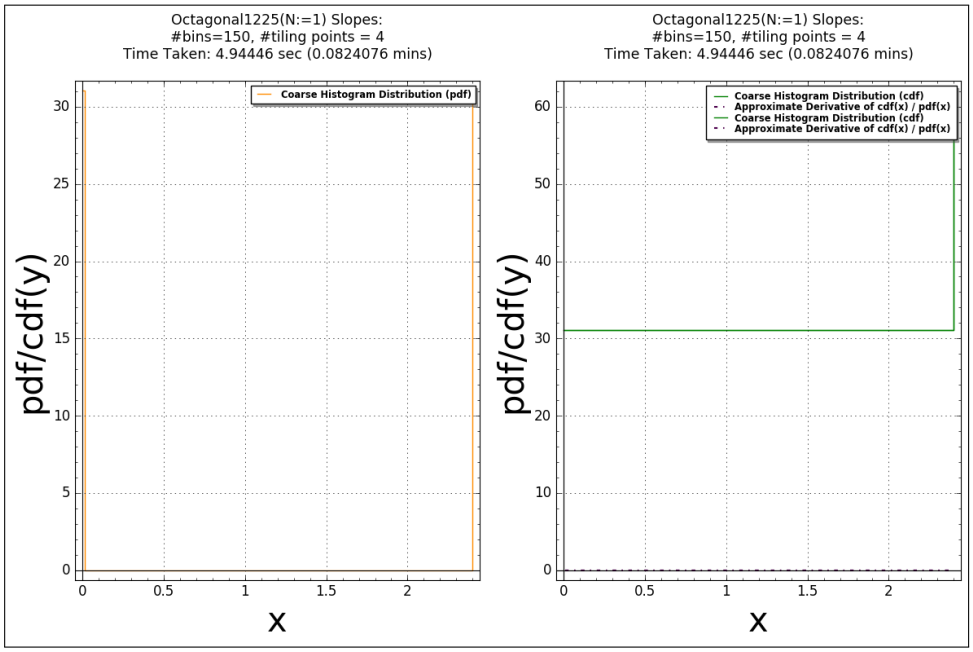

Octagonal1225(N:=4) Slopes:
#bins=100, #tiling points = 152
Time Taken: 4.95891 sec (0.0826485 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Octagonal1225(N:=4) Slopes:
#bins=100, #tiling points = 152
Time Taken: 4.95891 sec (0.0826485 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Octagonal1225(N:=1) Slopes:
#bins=125, #tiling points = 4
Time Taken: 4.3704 sec (0.0728399 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Octagonal1225(N:=1) Slopes:
#bins=125, #tiling points = 4
Time Taken: 4.3704 sec (0.0728399 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

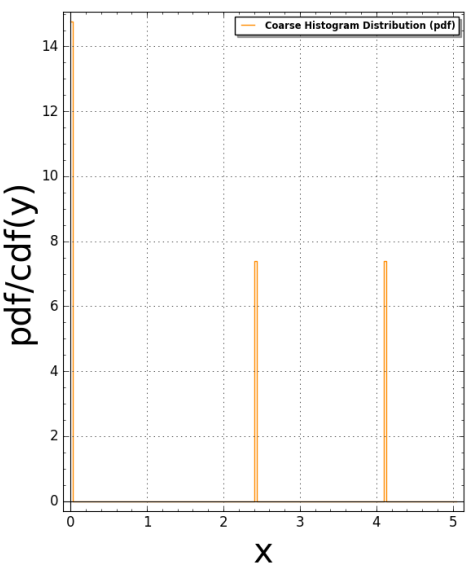

Octagonal1225(N:=2) Slopes:
#bins=125, #tiling points = 7
Time Taken: 4.50095 sec (0.0750159 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Octagonal1225(N:=2) Slopes:
#bins=125, #tiling points = 7
Time Taken: 4.50095 sec (0.0750159 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Octagonal1225(N:=3) Slopes:
#bins=125, #tiling points = 29
Time Taken: 4.34436 sec (0.072406 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Octagonal1225(N:=3) Slopes:
#bins=125, #tiling points = 29
Time Taken: 4.34436 sec (0.072406 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

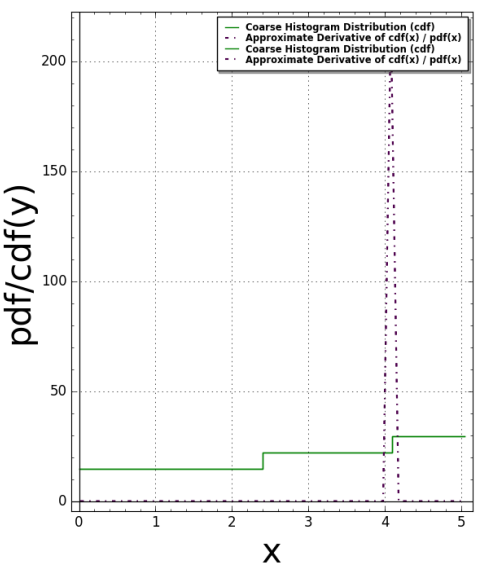

Octagonal1225(N:=4) Slopes:
#bins=125, #tiling points = 152
Time Taken: 5.70988 sec (0.0951647 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Octagonal1225(N:=4) Slopes:
#bins=125, #tiling points = 152
Time Taken: 5.70988 sec (0.0951647 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Octagonal1225(N:=1) Slopes:
#bins=150, #tiling points = 4
Time Taken: 4.94446 sec (0.0824076 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Octagonal1225(N:=1) Slopes:
#bins=150, #tiling points = 4
Time Taken: 4.94446 sec (0.0824076 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

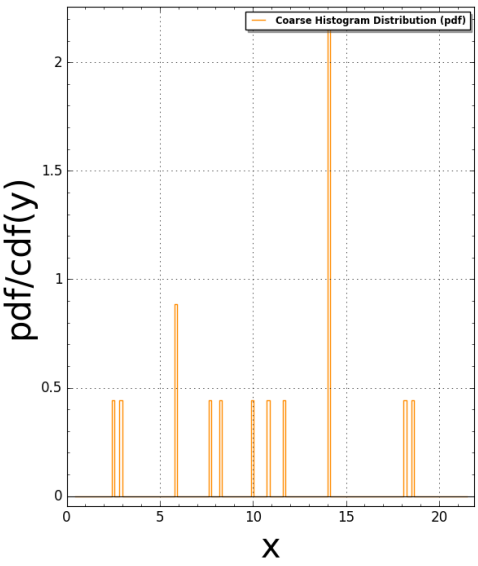
Octagonal1225(N:=2) Slopes:
#bins=150, #tiling points = 7
Time Taken: 5.0653 sec (0.0844217 mins)



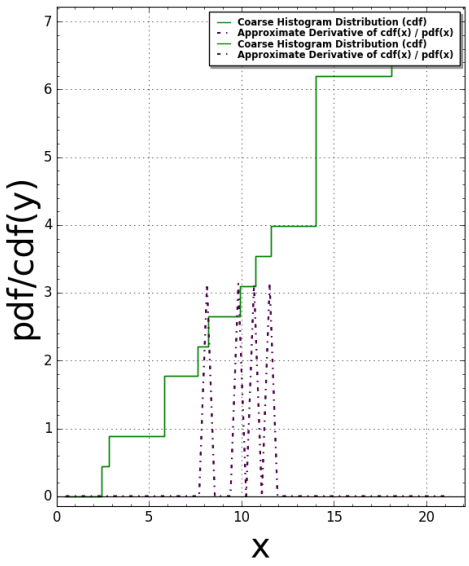
Octagonal1225(N:=2) Slopes:
#bins=150, #tiling points = 7
Time Taken: 5.0653 sec (0.0844217 mins)



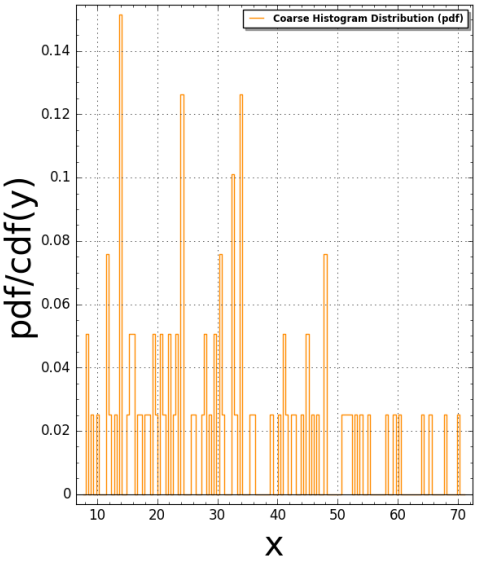
Octagonal1225(N:=3) Slopes:
#bins=150, #tiling points = 29
Time Taken: 4.89431 sec (0.0815719 mins)



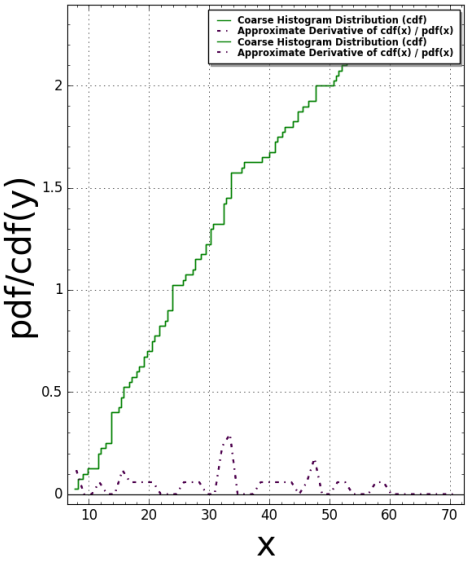
Octagonal1225(N:=3) Slopes:
#bins=150, #tiling points = 29
Time Taken: 4.89431 sec (0.0815719 mins)

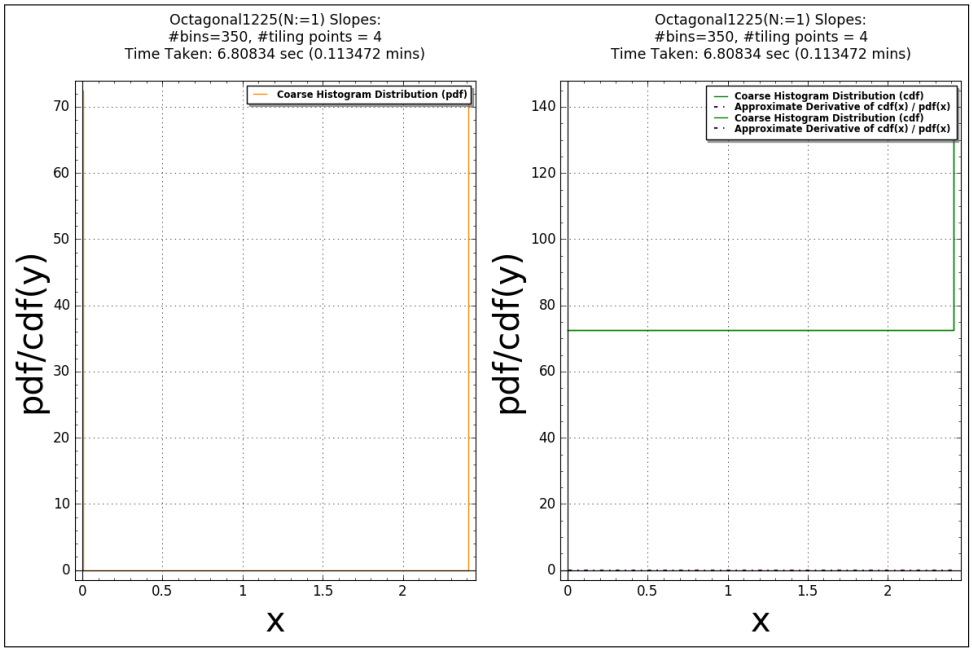


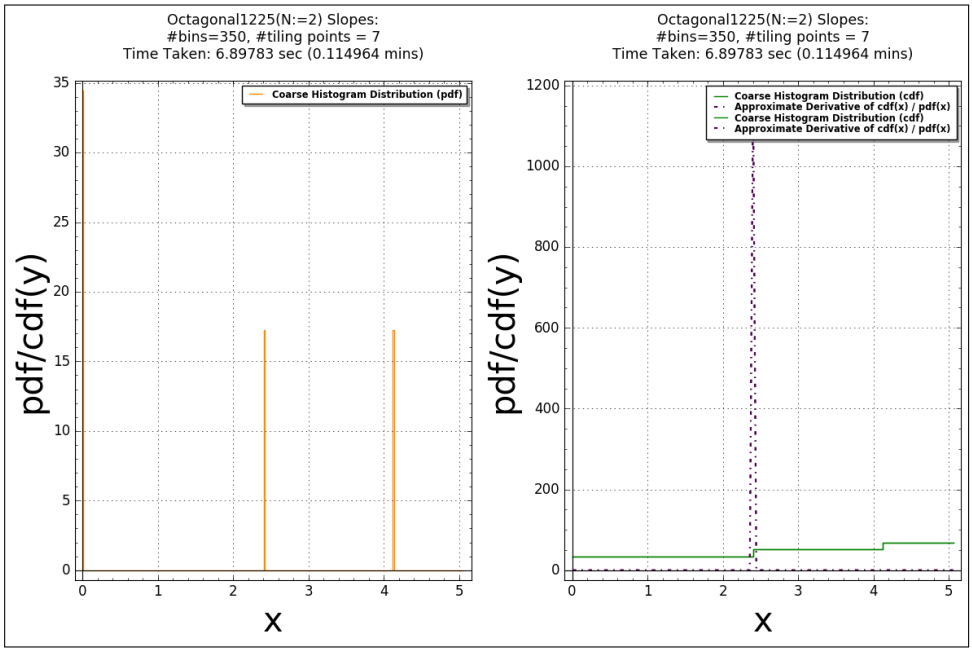
Octagonal1225(N:=4) Slopes:
#bins=150, #tiling points = 152
Time Taken: 6.32133 sec (0.105356 mins)

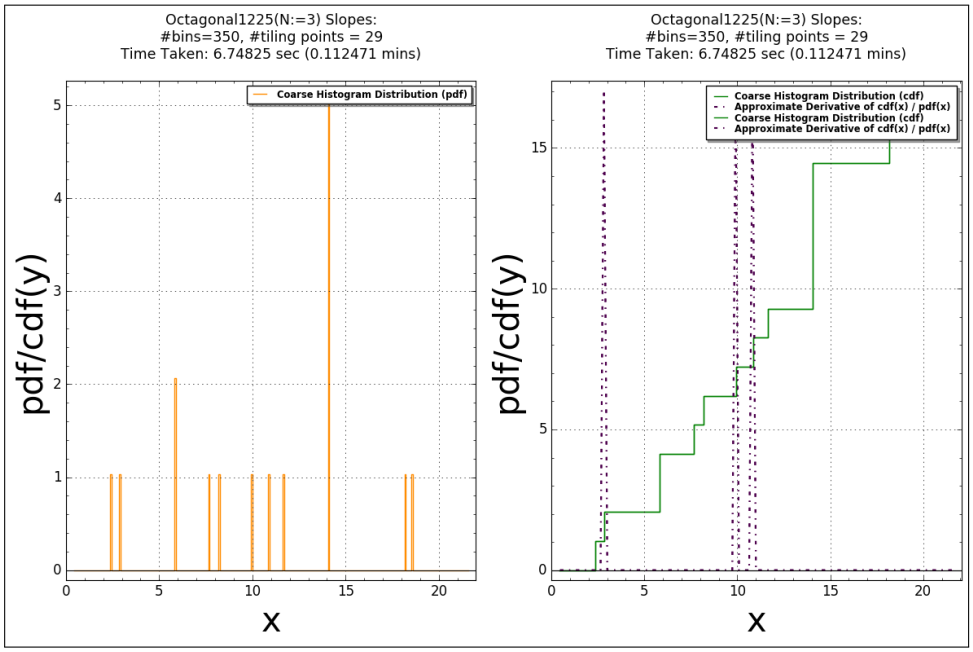


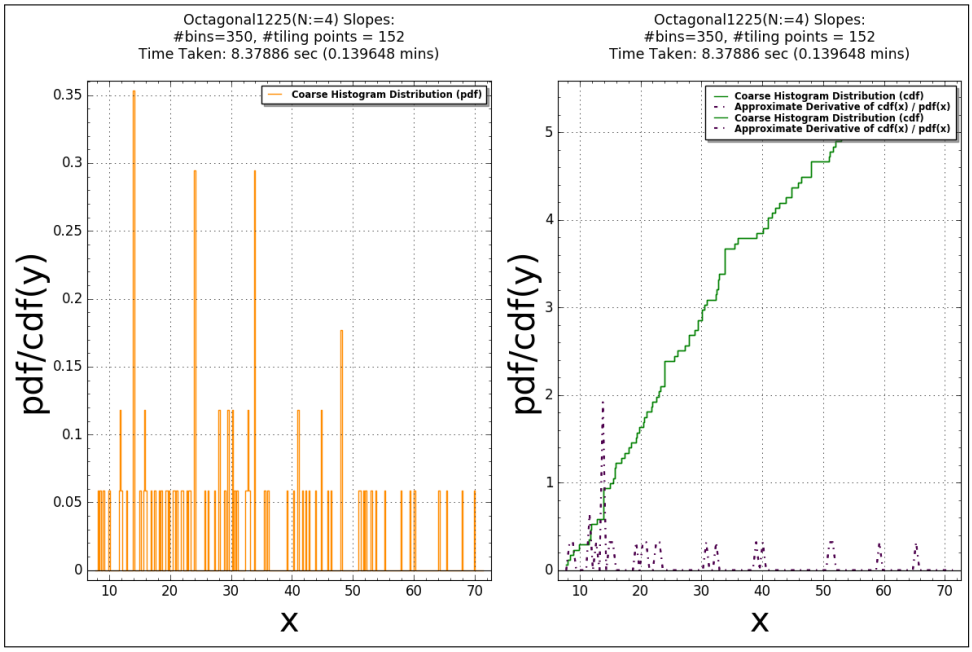
Octagonal1225(N:=4) Slopes:
#bins=150, #tiling points = 152
Time Taken: 6.32133 sec (0.105356 mins)




Octagonal1225(N:=1) Slopes:
#bins=350, #tiling points = 4
Time Taken: 6.80834 sec (0.113472 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Octagonal1225(N:=1) Slopes:
#bins=350, #tiling points = 4
Time Taken: 6.80834 sec (0.113472 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Octagonal1225(N:=2) Slopes:
#bins=350, #tiling points = 7
Time Taken: 6.89783 sec (0.114964 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Octagonal1225(N:=2) Slopes:
#bins=350, #tiling points = 7
Time Taken: 6.89783 sec (0.114964 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Octagonal1225(N:=3) Slopes:
#bins=350, #tiling points = 29
Time Taken: 6.74825 sec (0.112471 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Octagonal1225(N:=3) Slopes:
#bins=350, #tiling points = 29
Time Taken: 6.74825 sec (0.112471 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Octagonal1225(N:=4) Slopes:
#bins=350, #tiling points = 152
Time Taken: 8.37886 sec (0.139648 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
10
20
30
40
50
60
70

Octagonal1225(N:=4) Slopes:
#bins=350, #tiling points = 152
Time Taken: 8.37886 sec (0.139648 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x
0
1
2
3
4
5
10
20
30
40
50
60
70