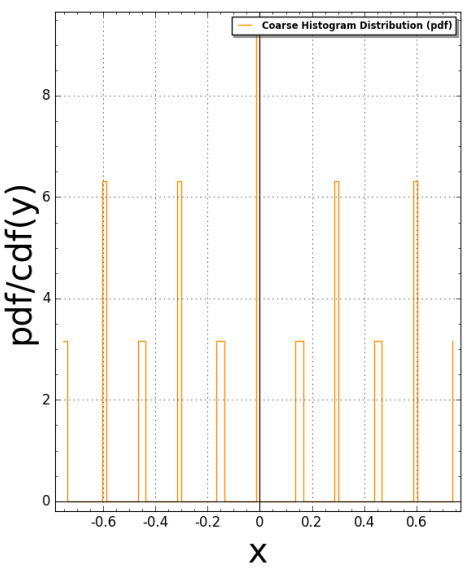
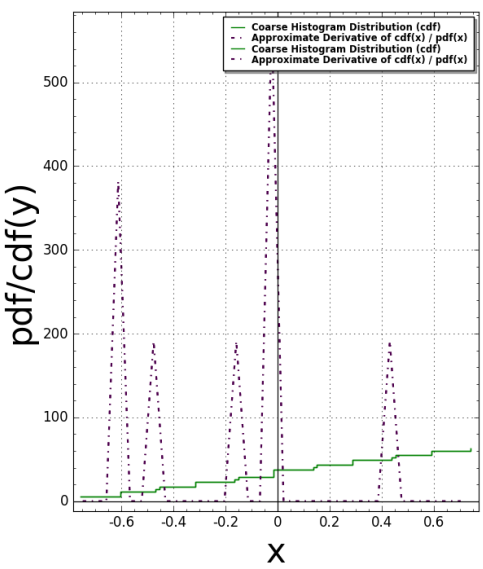
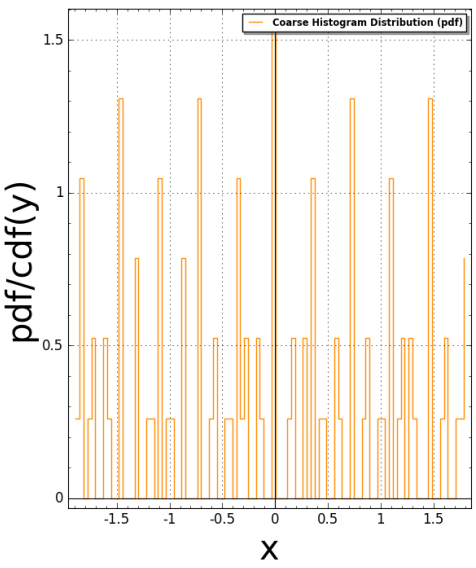
AmmannOctagon(N:=1) Angles:
#bins=100, #tiling points = 33
Time Taken: 8.28182 sec (0.13803 mins)



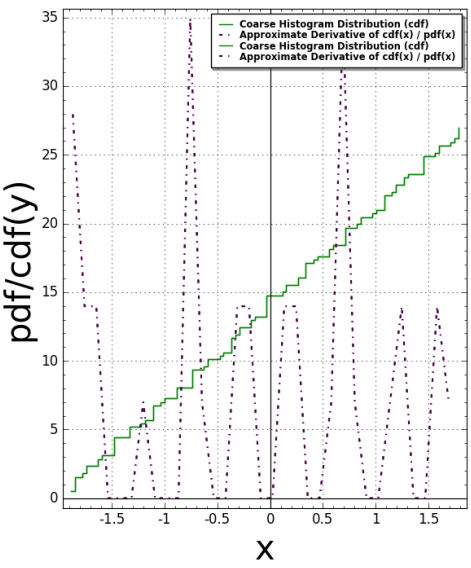
AmmannOctagon(N:=1) Angles:
#bins=100, #tiling points = 33
Time Taken: 8.28182 sec (0.13803 mins)



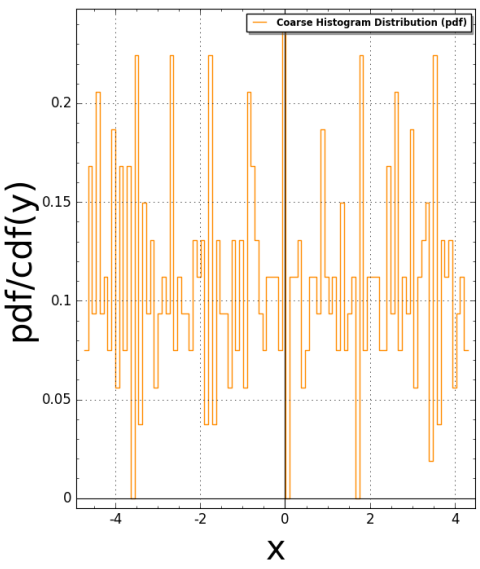
AmmannOctagon(N:=2) Angles:
#bins=100, #tiling points = 157
Time Taken: 8.34332 sec (0.139055 mins)



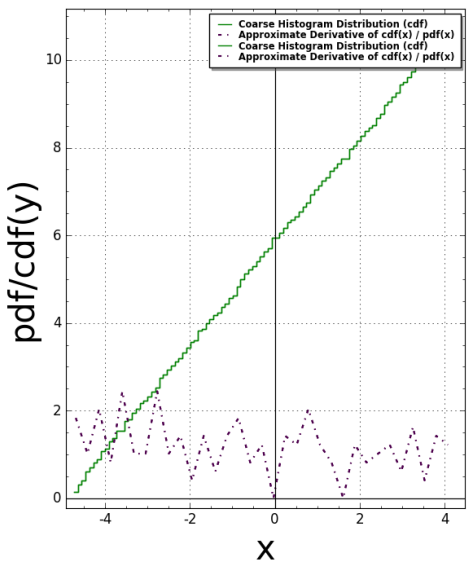
AmmannOctagon(N:=2) Angles:
#bins=100, #tiling points = 157
Time Taken: 8.34332 sec (0.139055 mins)

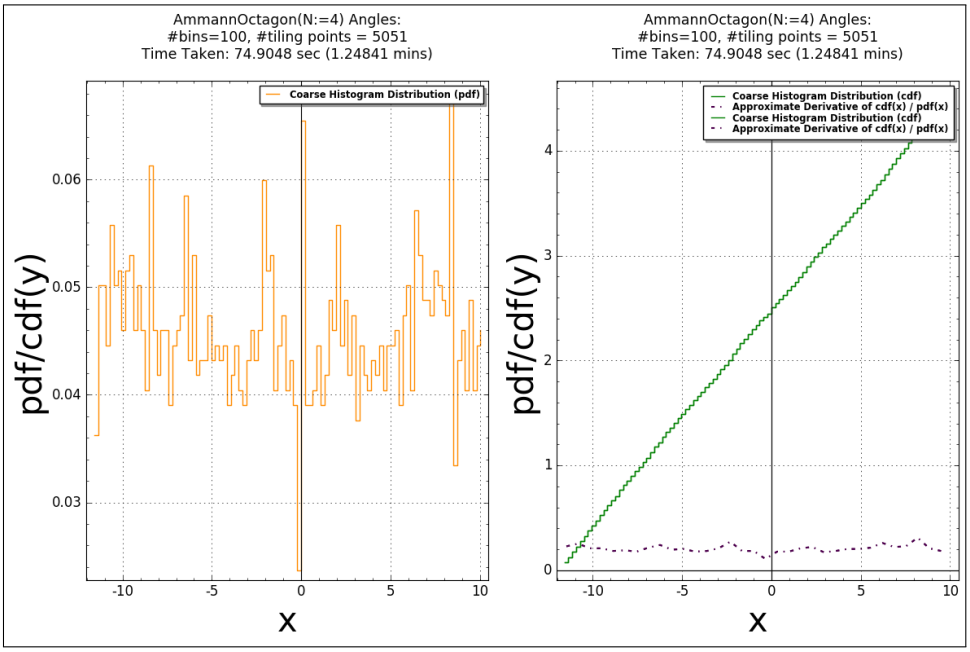


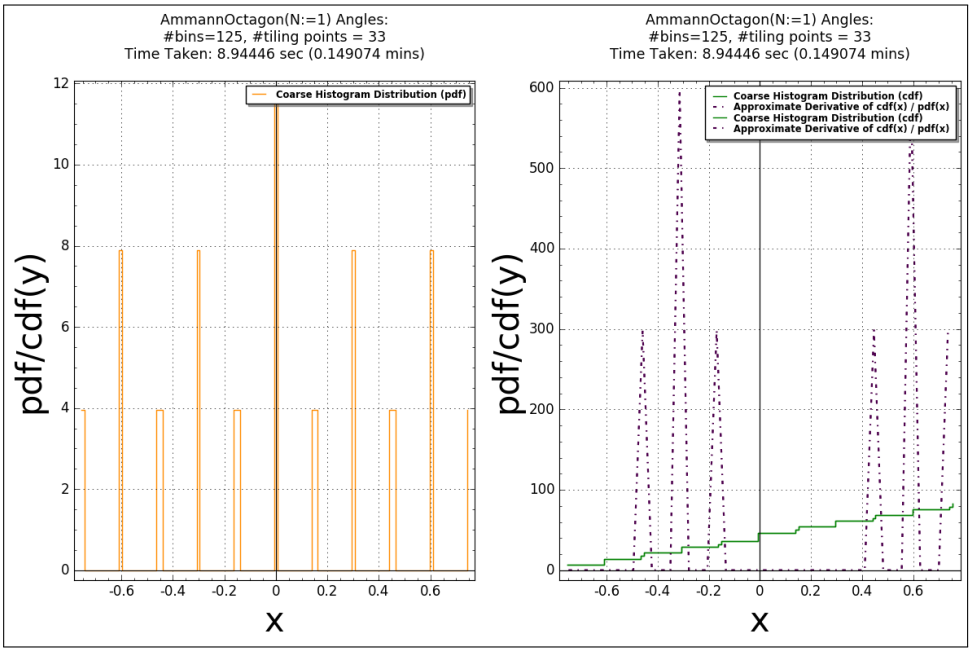
AmmannOctagon(N:=3) Angles:
#bins=100, #tiling points = 901
Time Taken: 24.8086 sec (0.413477 mins)

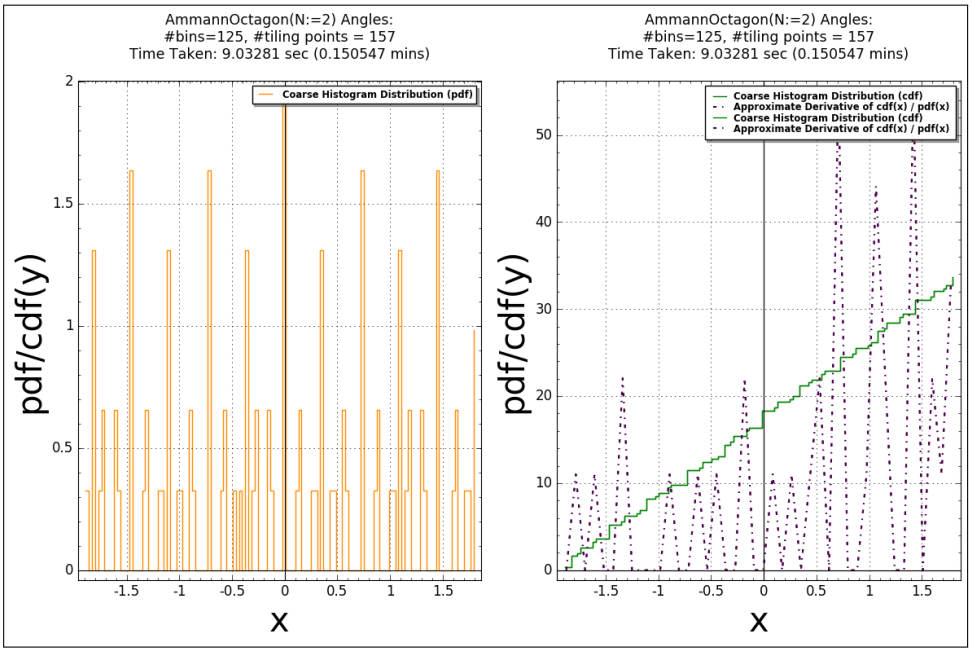


AmmannOctagon(N:=3) Angles:
#bins=100, #tiling points = 901
Time Taken: 24.8086 sec (0.413477 mins)

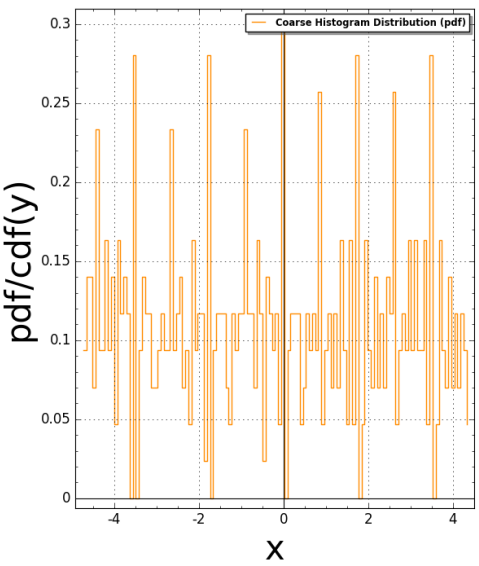



AmmannOctagon(N:=4) Angles:
#bins=100, #tiling points = 5051
Time Taken: 74.9048 sec (1.24841 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannOctagon(N:=4) Angles:
#bins=100, #tiling points = 5051
Time Taken: 74.9048 sec (1.24841 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

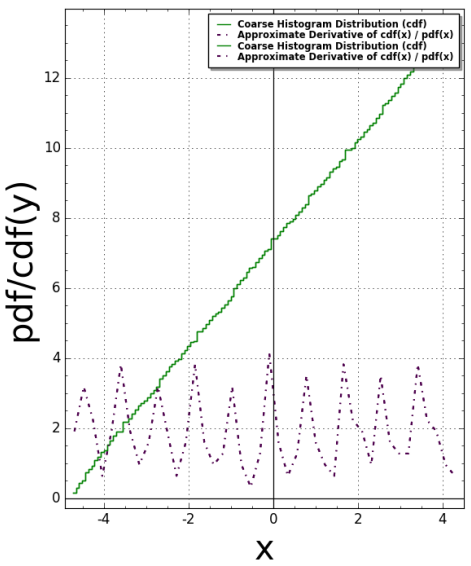

AmmannOctagon(N:=1) Angles:
#bins=125, #tiling points = 33
Time Taken: 8.94446 sec (0.149074 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannOctagon(N:=1) Angles:
#bins=125, #tiling points = 33
Time Taken: 8.94446 sec (0.149074 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


AmmannOctagon(N:=2) Angles:
#bins=125, #tiling points = 157
Time Taken: 9.03281 sec (0.150547 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannOctagon(N:=2) Angles:
#bins=125, #tiling points = 157
Time Taken: 9.03281 sec (0.150547 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

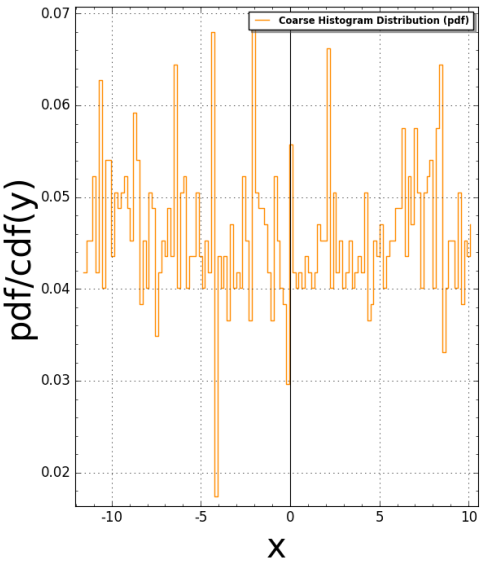
AmmannOctagon(N:=3) Angles:
#bins=125, #tiling points = 901
Time Taken: 25.7776 sec (0.429626 mins)



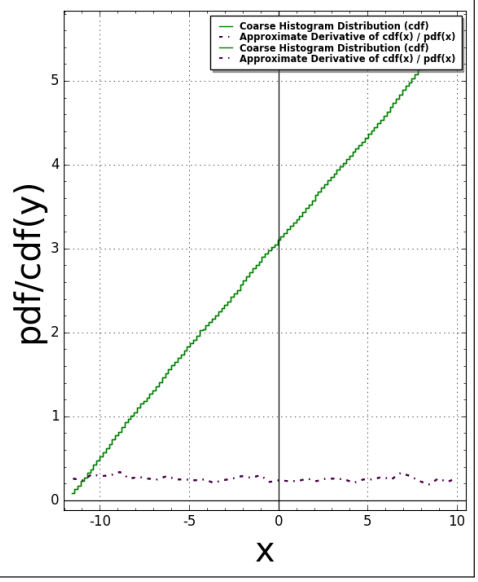
AmmannOctagon(N:=3) Angles:
#bins=125, #tiling points = 901
Time Taken: 25.7776 sec (0.429626 mins)



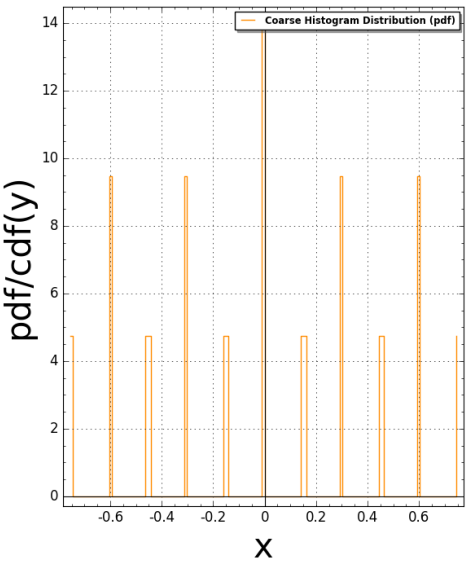
AmmannOctagon(N:=4) Angles:
#bins=125, #tiling points = 5051
Time Taken: 75.8377 sec (1.26396 mins)



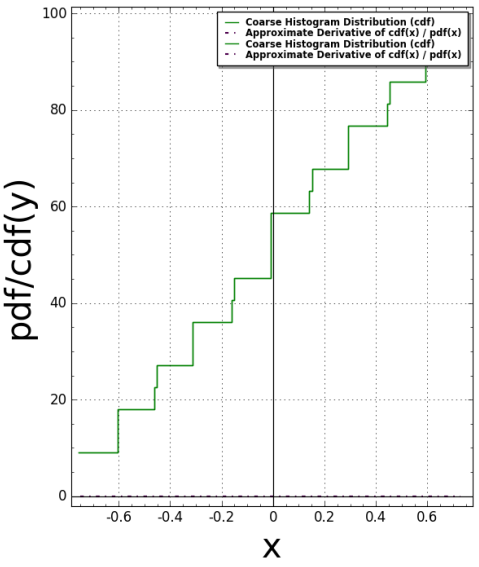
AmmannOctagon(N:=4) Angles:
#bins=125, #tiling points = 5051
Time Taken: 75.8377 sec (1.26396 mins)

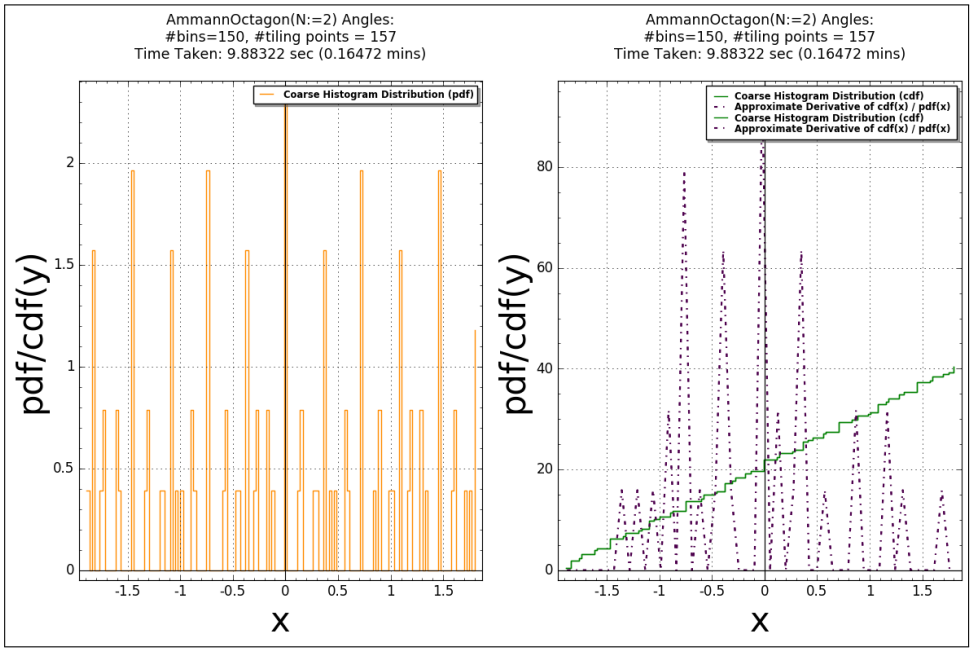


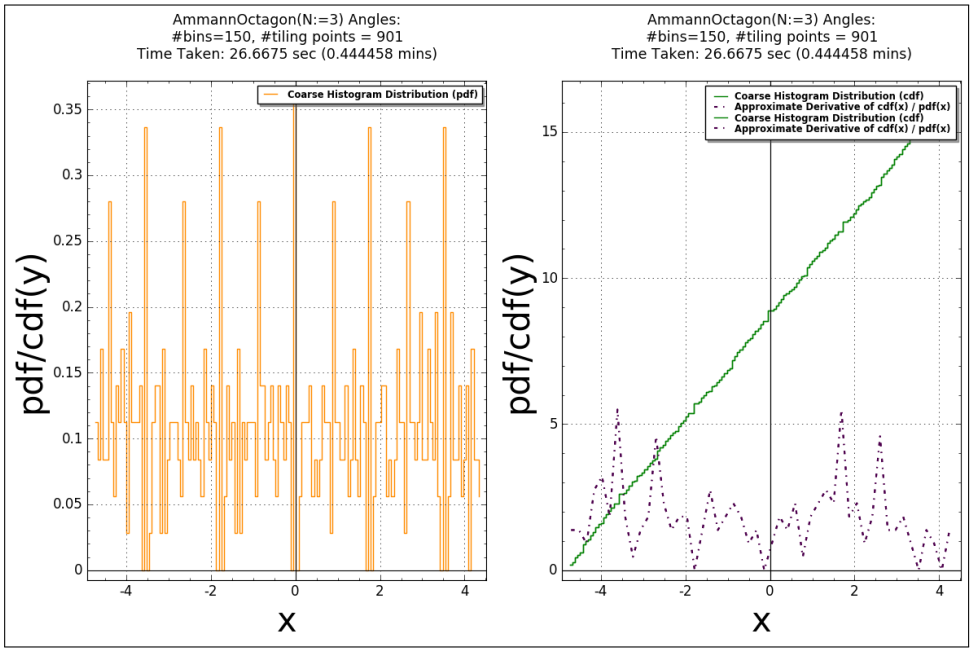
AmmannOctagon(N:=1) Angles:
#bins=150, #tiling points = 33
Time Taken: 9.78635 sec (0.163106 mins)

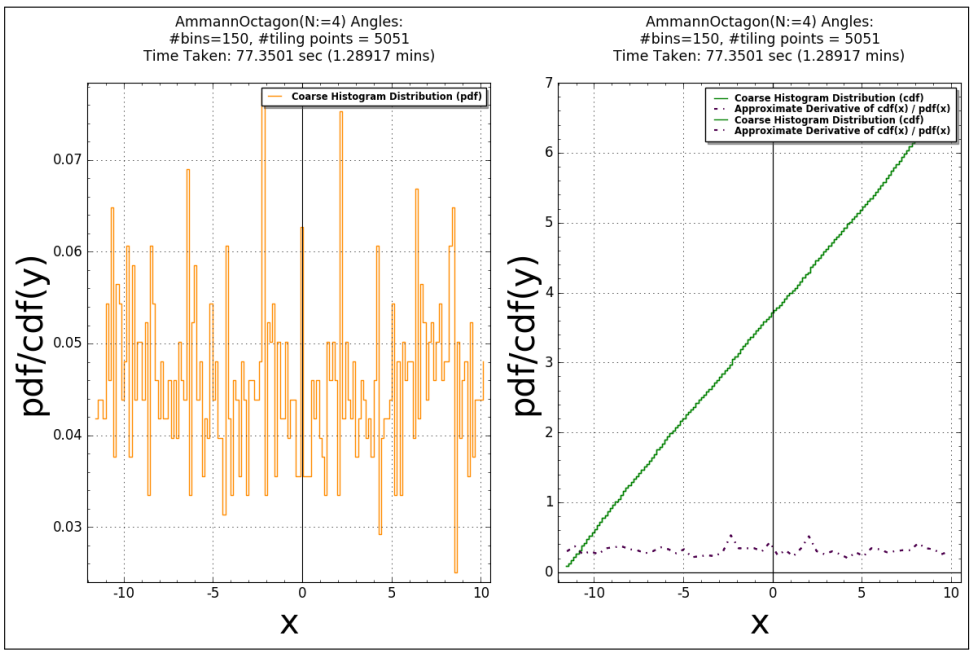


AmmannOctagon(N:=1) Angles:
#bins=150, #tiling points = 33
Time Taken: 9.78635 sec (0.163106 mins)

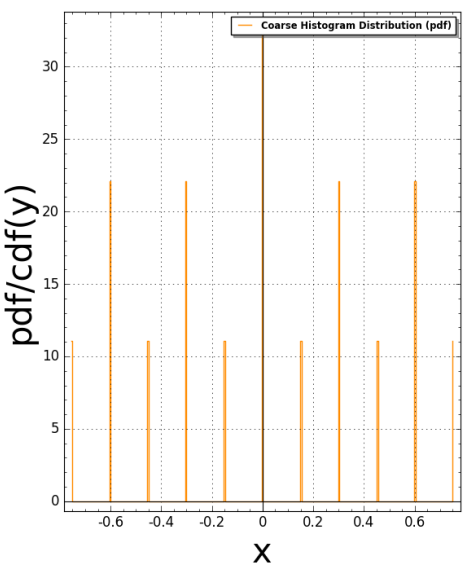



AmmannOctagon(N:=2) Angles:
#bins=150, #tiling points = 157
Time Taken: 9.88322 sec (0.16472 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannOctagon(N:=2) Angles:
#bins=150, #tiling points = 157
Time Taken: 9.88322 sec (0.16472 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

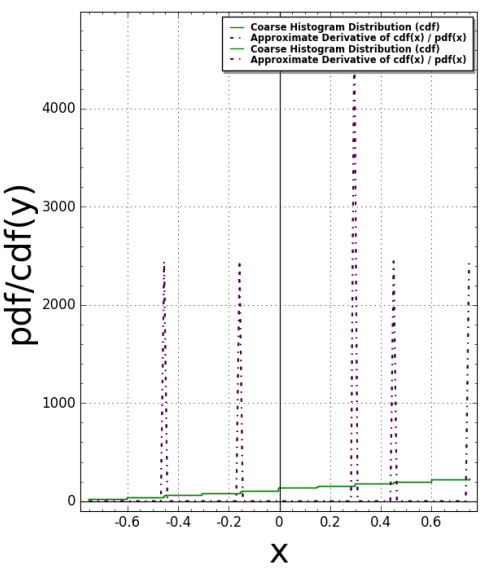

AmmannOctagon(N:=3) Angles:
#bins=150, #tiling points = 901
Time Taken: 26.6675 sec (0.444458 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannOctagon(N:=3) Angles:
#bins=150, #tiling points = 901
Time Taken: 26.6675 sec (0.444458 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


AmmannOctagon(N:=4) Angles:
#bins=150, #tiling points = 5051
Time Taken: 77.3501 sec (1.28917 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannOctagon(N:=4) Angles:
#bins=150, #tiling points = 5051
Time Taken: 77.3501 sec (1.28917 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

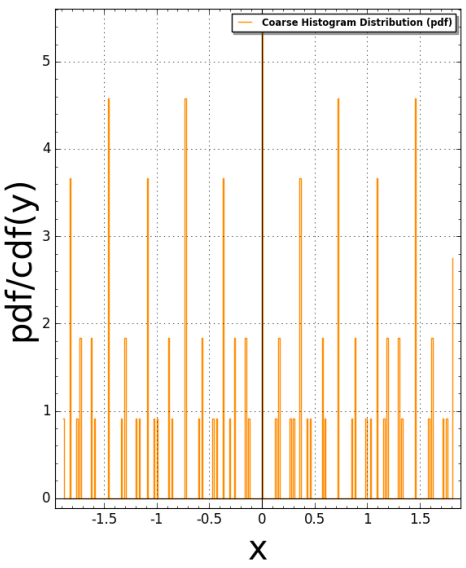
AmmannOctagon(N:=1) Angles:
#bins=350, #tiling points = 33
Time Taken: 12.4614 sec (0.207691 mins)



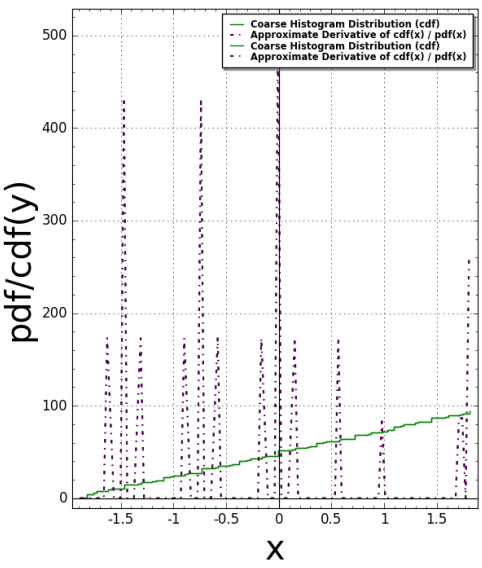
AmmannOctagon(N:=1) Angles:
#bins=350, #tiling points = 33
Time Taken: 12.4614 sec (0.207691 mins)



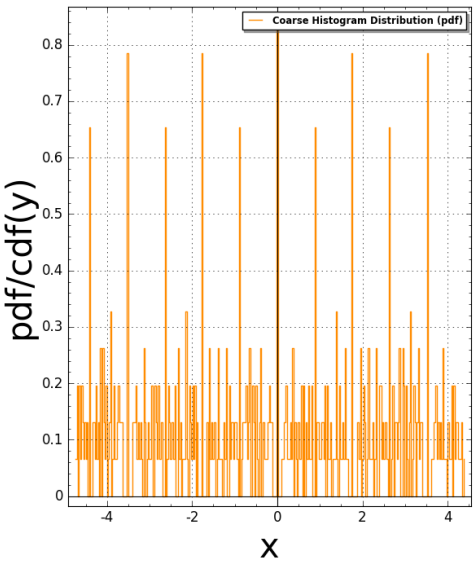
AmmannOctagon(N:=2) Angles:
#bins=350, #tiling points = 157
Time Taken: 12.3093 sec (0.205155 mins)



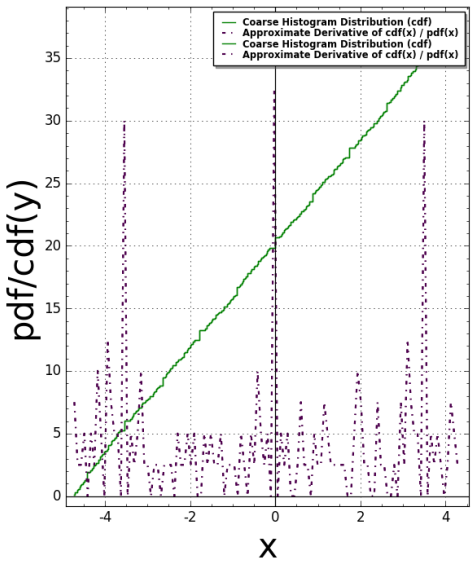
AmmannOctagon(N:=2) Angles:
#bins=350, #tiling points = 157
Time Taken: 12.3093 sec (0.205155 mins)

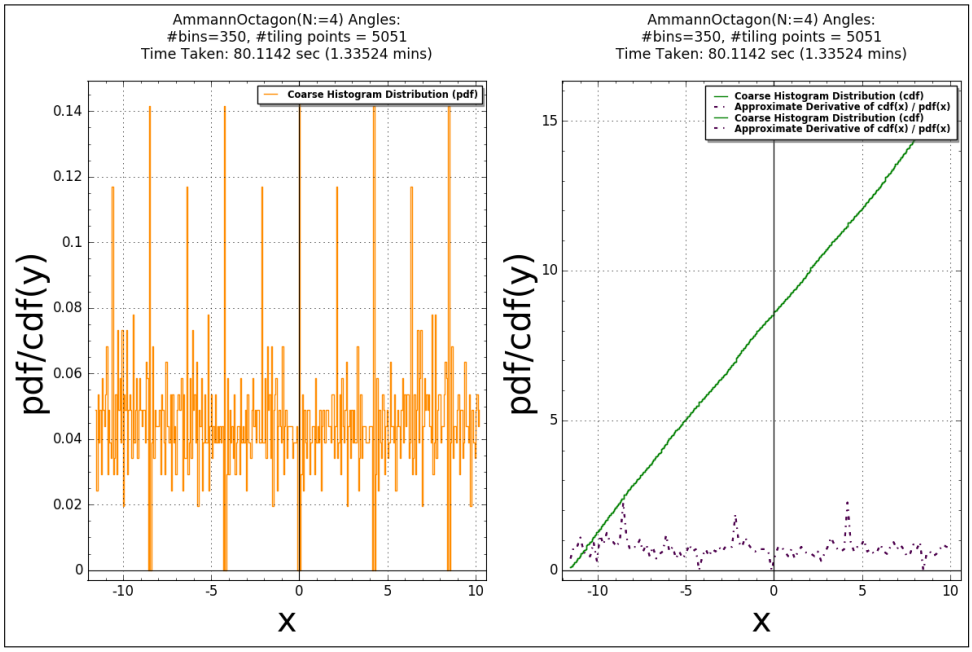


AmmannOctagon(N:=3) Angles:
#bins=350, #tiling points = 901
Time Taken: 30.335 sec (0.505583 mins)



AmmannOctagon(N:=3) Angles:
#bins=350, #tiling points = 901
Time Taken: 30.335 sec (0.505583 mins)




AmmannOctagon(N:=4) Angles:
#bins=350, #tiling points = 5051
Time Taken: 80.1142 sec (1.33524 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannOctagon(N:=4) Angles:
#bins=350, #tiling points = 5051
Time Taken: 80.1142 sec (1.33524 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