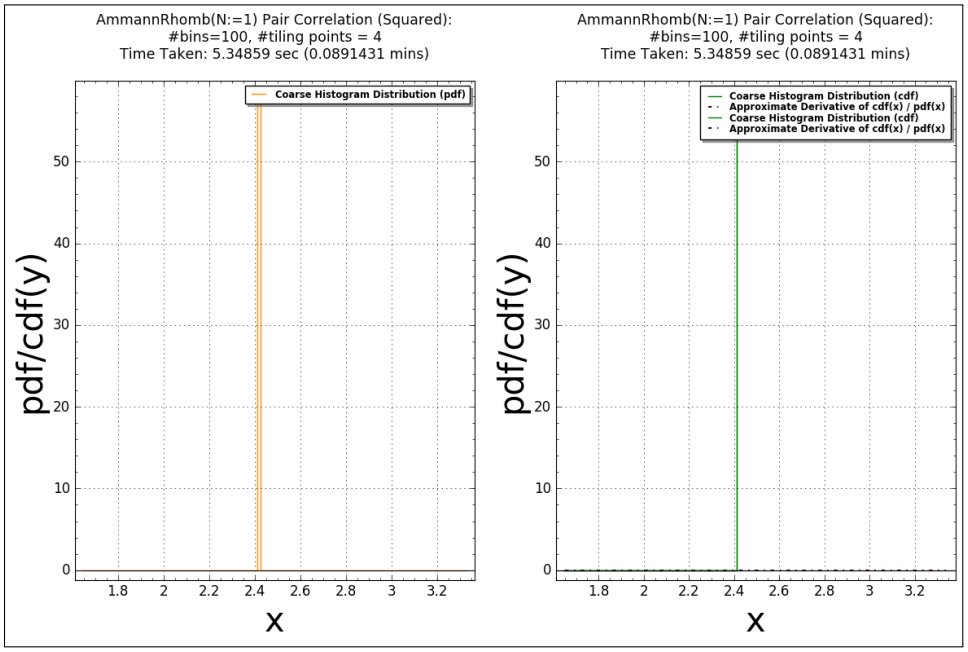
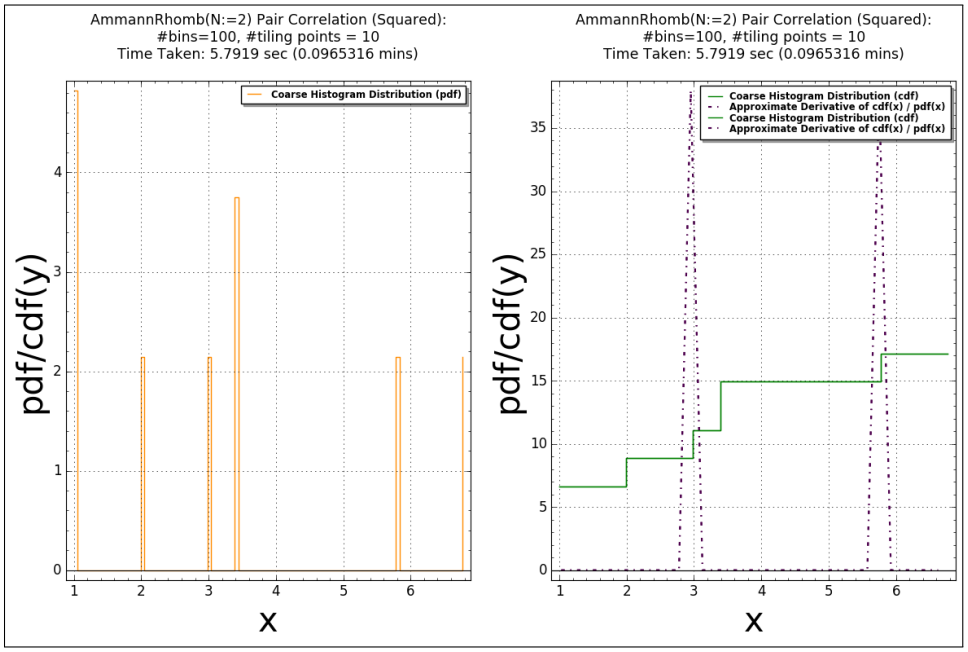
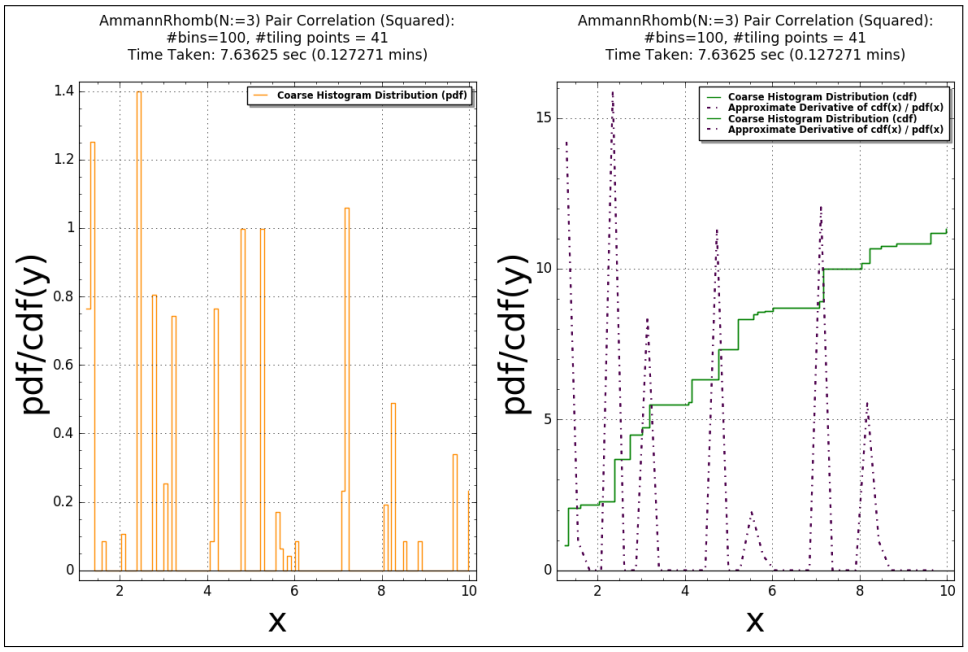
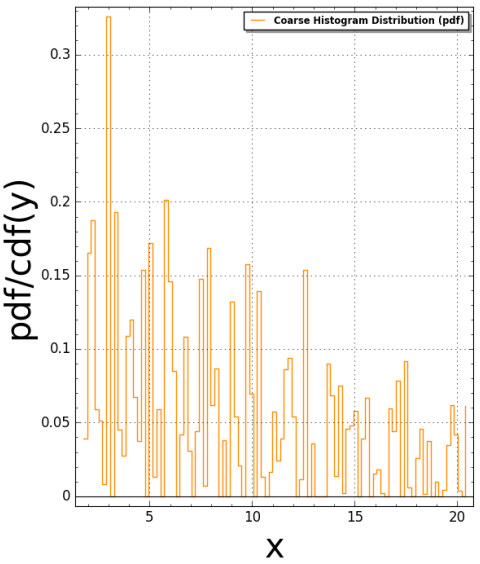

AmmannRhomb(N:=1) Pair Correlation (Squared):
#bins=100, #tiling points = 4
Time Taken: 5.34859 sec (0.0891431 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannRhomb(N:=1) Pair Correlation (Squared):
#bins=100, #tiling points = 4
Time Taken: 5.34859 sec (0.0891431 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

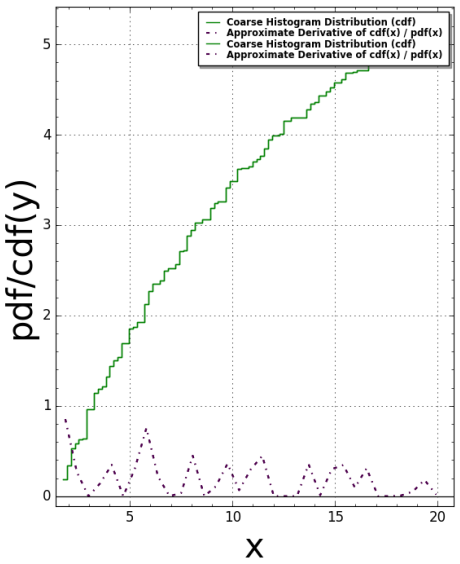

AmmannRhomb(N:=2) Pair Correlation (Squared):
#bins=100, #tiling points = 10
Time Taken: 5.7919 sec (0.0965316 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannRhomb(N:=2) Pair Correlation (Squared):
#bins=100, #tiling points = 10
Time Taken: 5.7919 sec (0.0965316 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


AmmannRhomb(N:=3) Pair Correlation (Squared):
#bins=100, #tiling points = 41
Time Taken: 7.63625 sec (0.127271 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannRhomb(N:=3) Pair Correlation (Squared):
#bins=100, #tiling points = 41
Time Taken: 7.63625 sec (0.127271 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

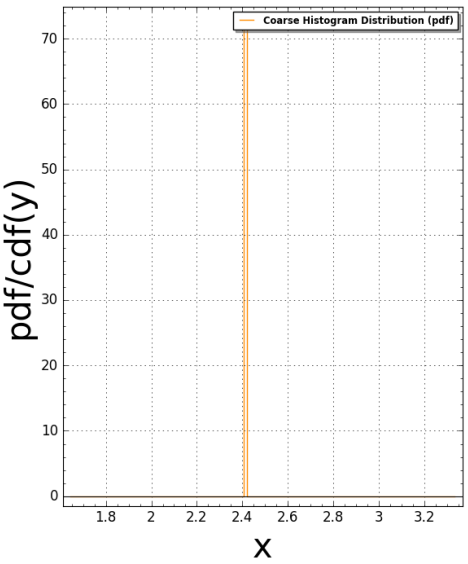
AmmannRhomb(N:=4) Pair Correlation (Squared):
#bins=100, #tiling points = 199
Time Taken: 8.10759 sec (0.135126 mins)



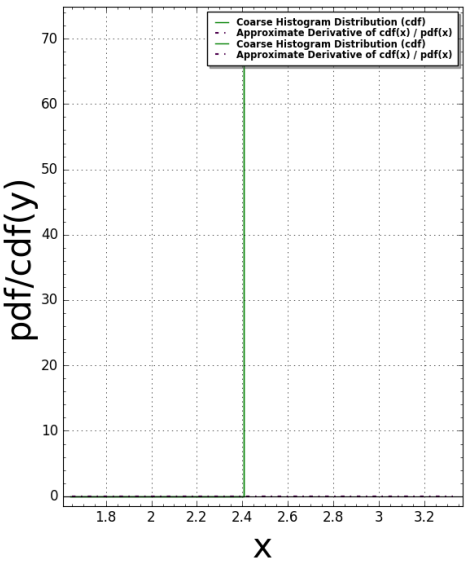
AmmannRhomb(N:=4) Pair Correlation (Squared):
#bins=100, #tiling points = 199
Time Taken: 8.10759 sec (0.135126 mins)



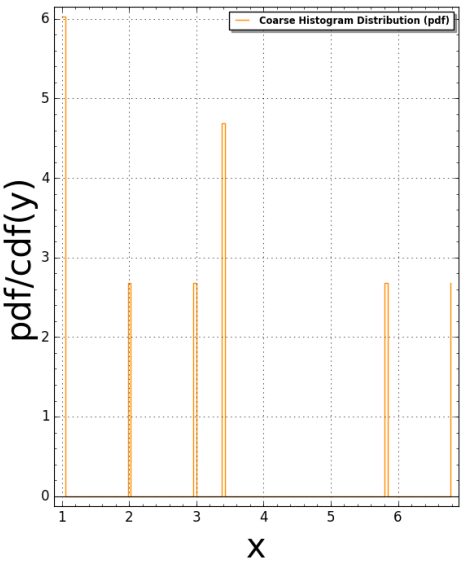
AmmannRhomb(N:=1) Pair Correlation (Squared):
#bins=125, #tiling points = 4
Time Taken: 6.11144 sec (0.101857 mins)



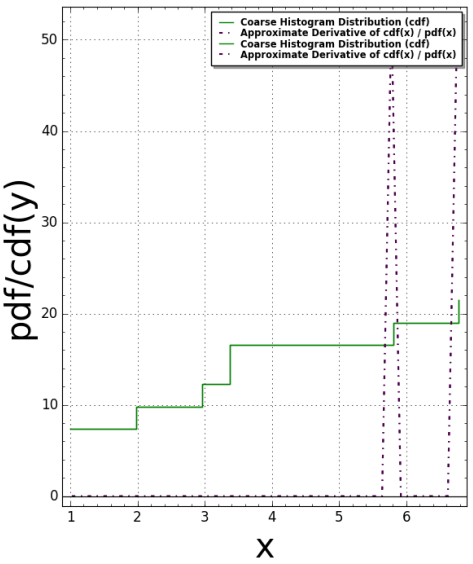
AmmannRhomb(N:=1) Pair Correlation (Squared):
#bins=125, #tiling points = 4
Time Taken: 6.11144 sec (0.101857 mins)



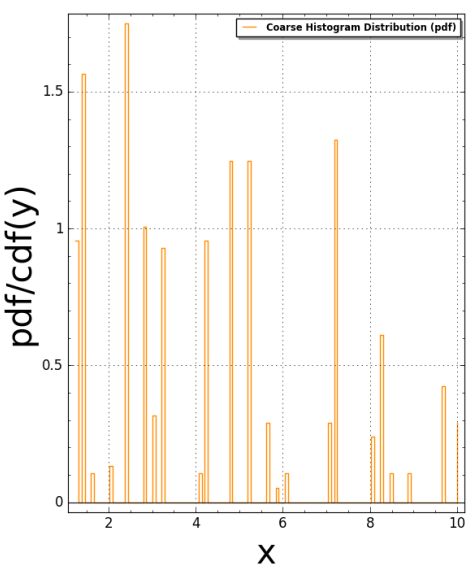
AmmannRhomb(N:=2) Pair Correlation (Squared):
#bins=125, #tiling points = 10
Time Taken: 6.50179 sec (0.108363 mins)



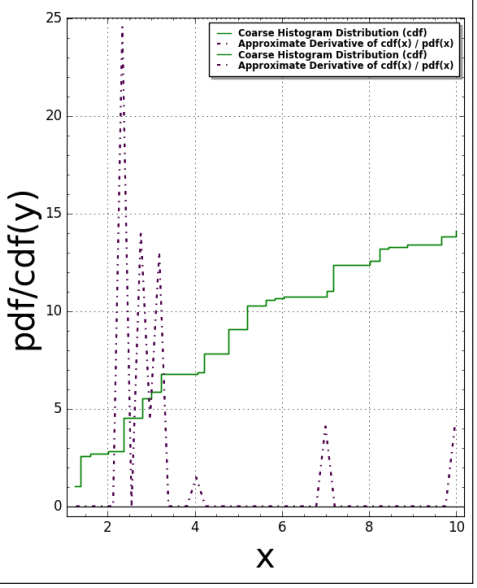
AmmannRhomb(N:=2) Pair Correlation (Squared):
#bins=125, #tiling points = 10
Time Taken: 6.50179 sec (0.108363 mins)



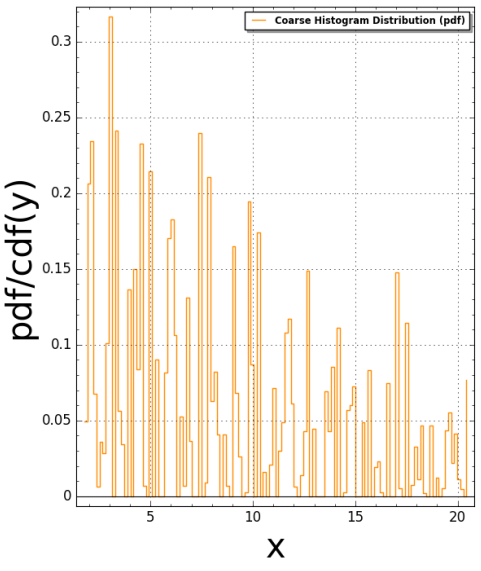
AmmannRhomb(N:=3) Pair Correlation (Squared):
#bins=125, #tiling points = 41
Time Taken: 8.47723 sec (0.141287 mins)



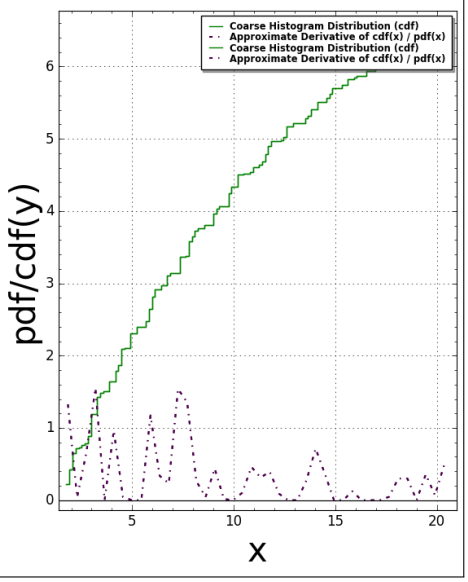
AmmannRhomb(N:=3) Pair Correlation (Squared):
#bins=125, #tiling points = 41
Time Taken: 8.47723 sec (0.141287 mins)



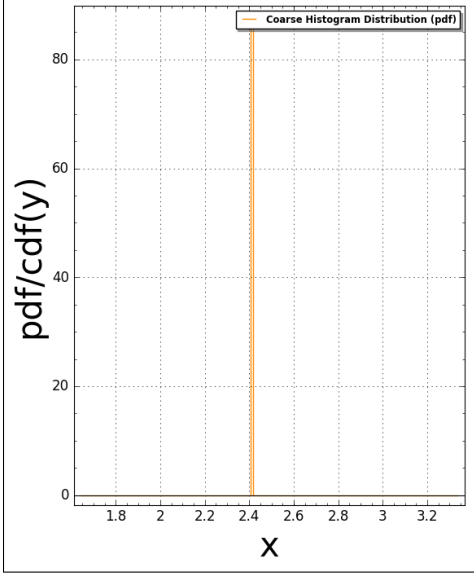
AmmannRhomb(N:=4) Pair Correlation (Squared):
#bins=125, #tiling points = 199
Time Taken: 8.82558 sec (0.147093 mins)



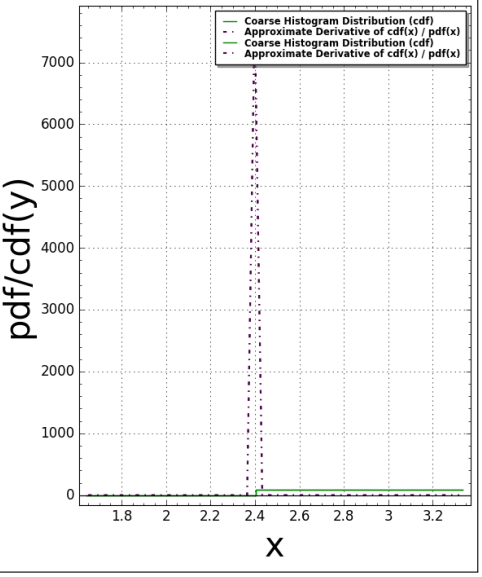
AmmannRhomb(N:=4) Pair Correlation (Squared):
#bins=125, #tiling points = 199
Time Taken: 8.82558 sec (0.147093 mins)



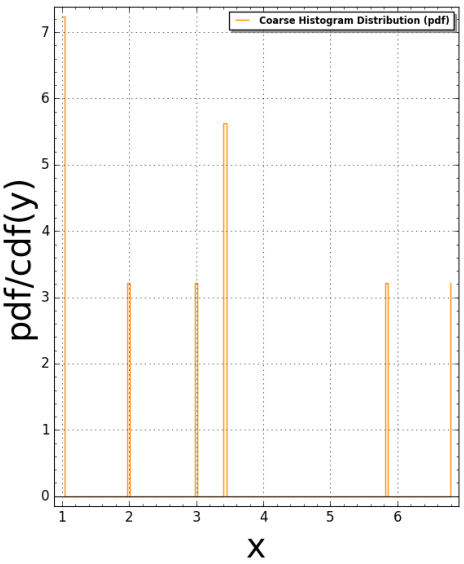
AmmannRhomb(N:=1) Pair Correlation (Squared):
#bins=150, #tiling points = 4
Time Taken: 6.91532 sec (0.115255 mins)



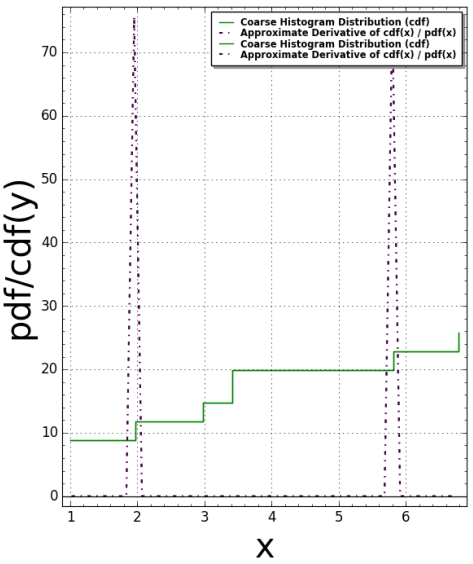
AmmannRhomb(N:=1) Pair Correlation (Squared):
#bins=150, #tiling points = 4
Time Taken: 6.91532 sec (0.115255 mins)



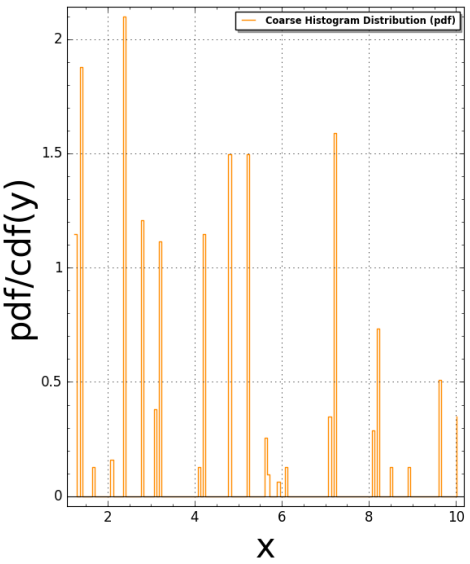
AmmannRhomb(N:=2) Pair Correlation (Squared):
#bins=150, #tiling points = 10
Time Taken: 7.27508 sec (0.121251 mins)



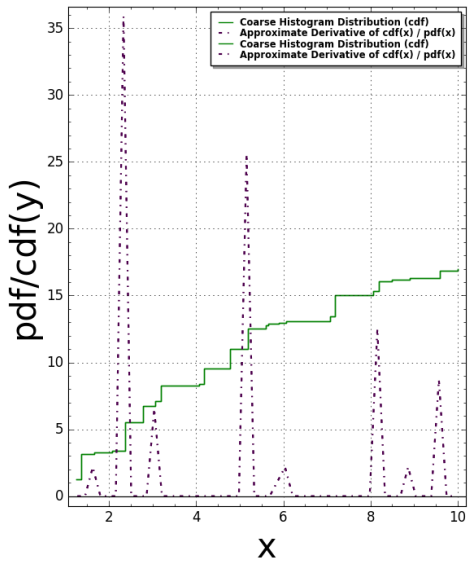
AmmannRhomb(N:=2) Pair Correlation (Squared):
#bins=150, #tiling points = 10
Time Taken: 7.27508 sec (0.121251 mins)



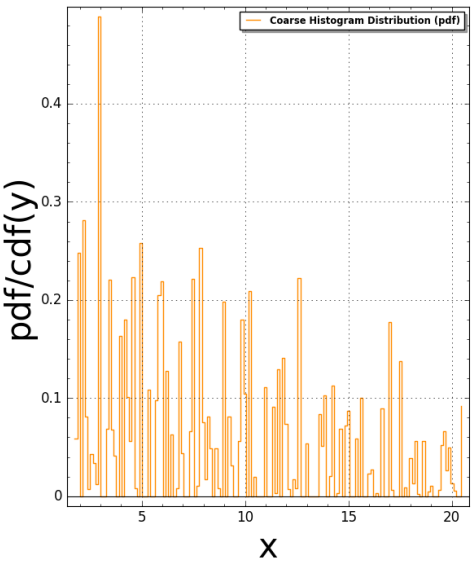
AmmannRhomb(N:=3) Pair Correlation (Squared):
#bins=150, #tiling points = 41
Time Taken: 9.10153 sec (0.151692 mins)



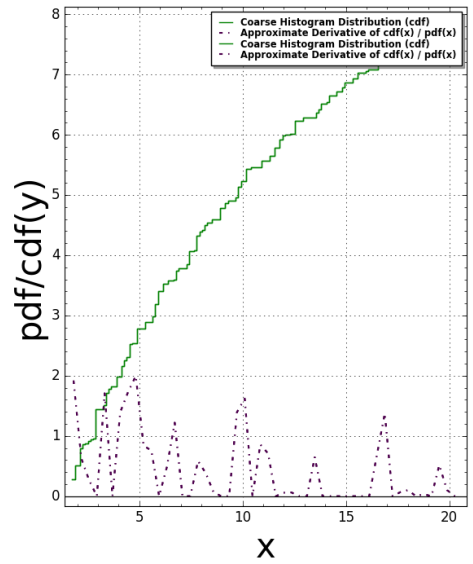
AmmannRhomb(N:=3) Pair Correlation (Squared):
#bins=150, #tiling points = 41
Time Taken: 9.10153 sec (0.151692 mins)



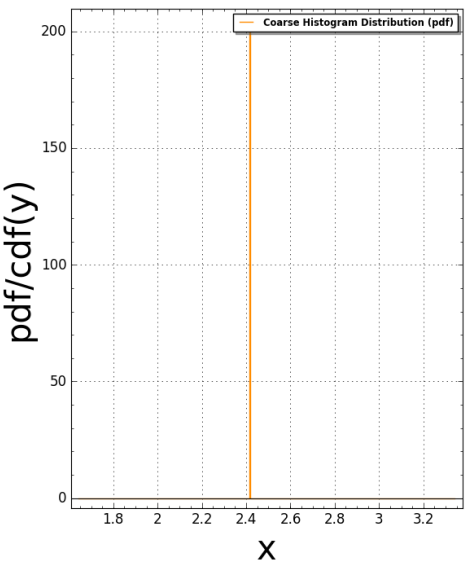
AmmannRhomb(N:=4) Pair Correlation (Squared):
#bins=150, #tiling points = 199
Time Taken: 9.46864 sec (0.157811 mins)



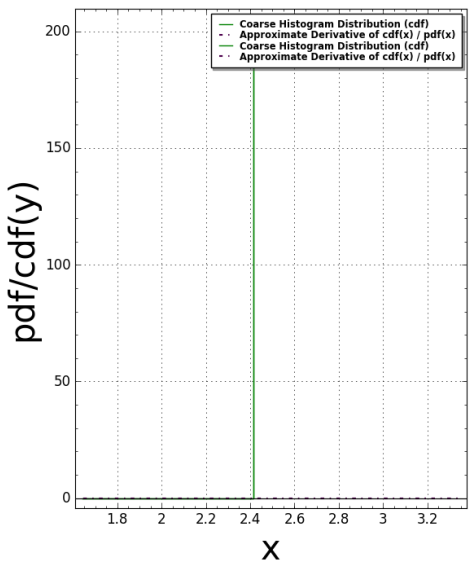
AmmannRhomb(N:=4) Pair Correlation (Squared):
#bins=150, #tiling points = 199
Time Taken: 9.46864 sec (0.157811 mins)



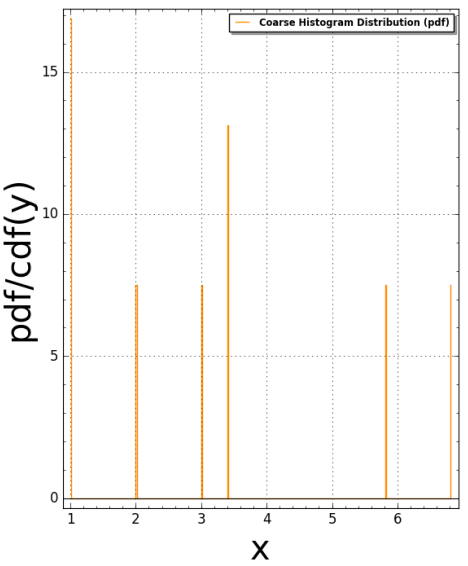
AmmannRhomb(N:=1) Pair Correlation (Squared):
#bins=350, #tiling points = 4
Time Taken: 9.29751 sec (0.154959 mins)



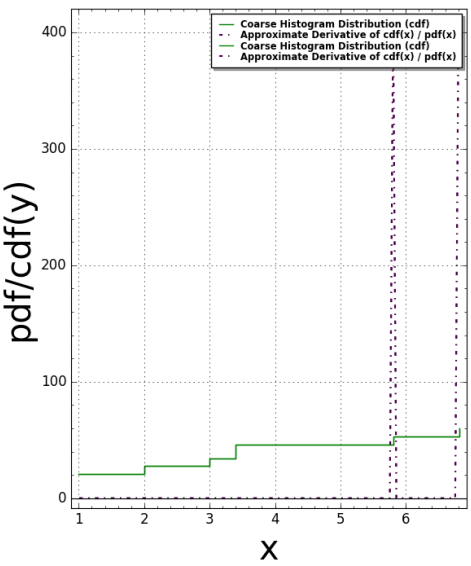
AmmannRhomb(N:=1) Pair Correlation (Squared):
#bins=350, #tiling points = 4
Time Taken: 9.29751 sec (0.154959 mins)



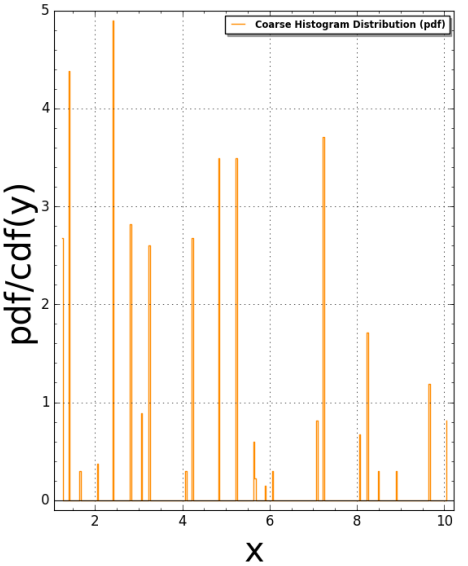
AmmannRhomb(N:=2) Pair Correlation (Squared):
#bins=350, #tiling points = 10
Time Taken: 10.1344 sec (0.168906 mins)



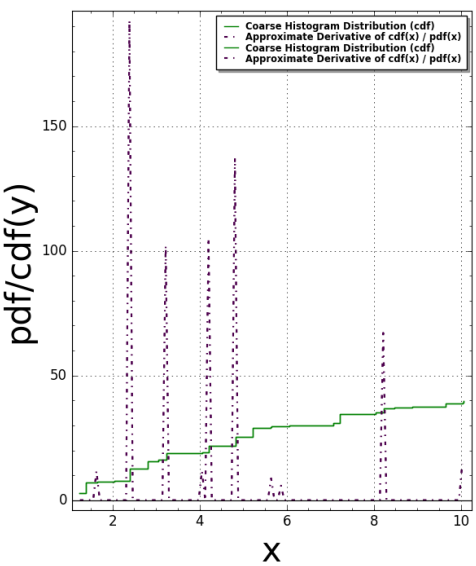
AmmannRhomb(N:=2) Pair Correlation (Squared):
#bins=350, #tiling points = 10
Time Taken: 10.1344 sec (0.168906 mins)

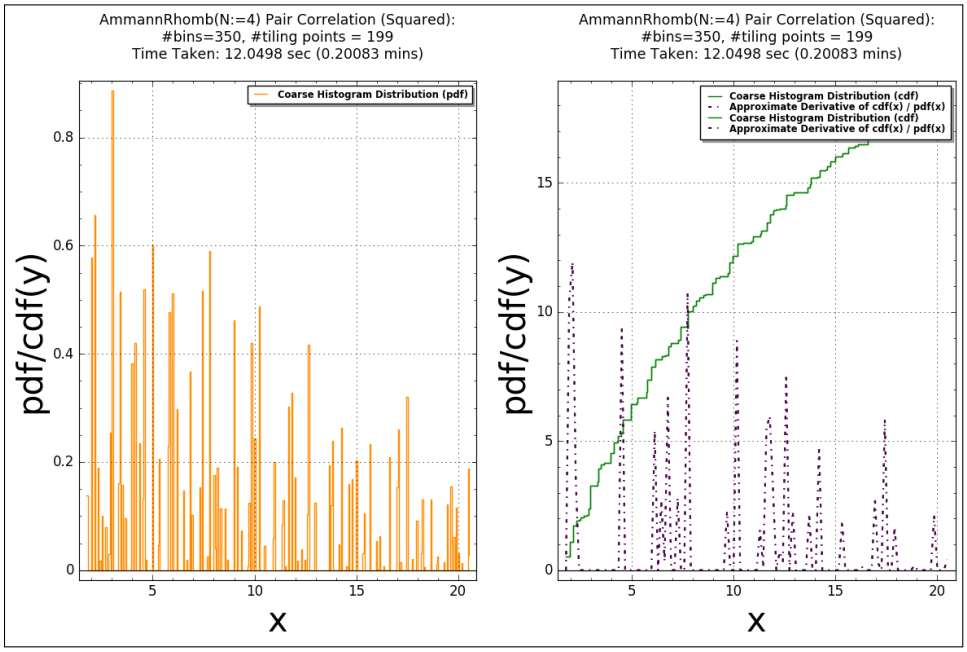


AmmannRhomb(N:=3) Pair Correlation (Squared):
#bins=350, #tiling points = 41
Time Taken: 11.3922 sec (0.18987 mins)



AmmannRhomb(N:=3) Pair Correlation (Squared):
#bins=350, #tiling points = 41
Time Taken: 11.3922 sec (0.18987 mins)




AmmannRhomb(N:=4) Pair Correlation (Squared):
#bins=350, #tiling points = 199
Time Taken: 12.0498 sec (0.20083 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
0
0.2
0.4
0.6
0.8
5
10
15
20
AmmannRhomb(N:=4) Pair Correlation (Squared):
#bins=350, #tiling points = 199
Time Taken: 12.0498 sec (0.20083 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
5
10
15
5
10
15
20