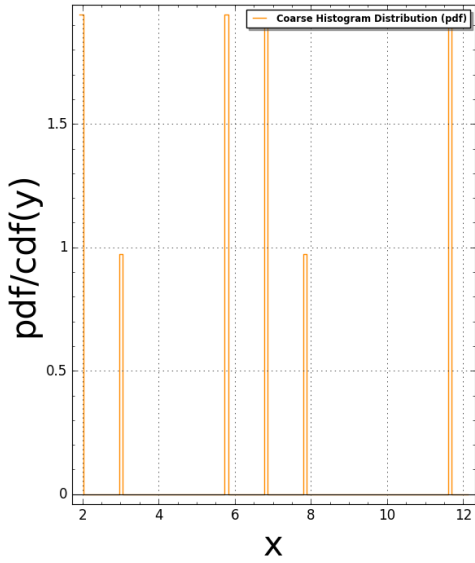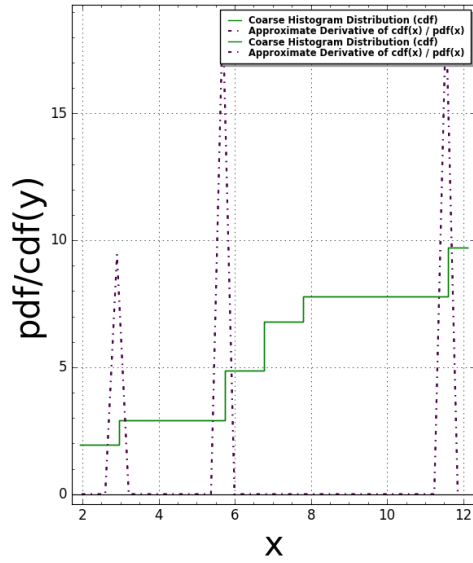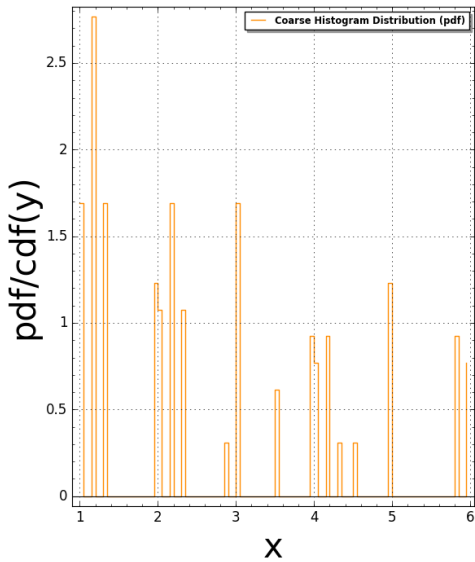AmmannA4(N:=1) Pair Correlation (Squared):
#bins=100, #tiling points = 6
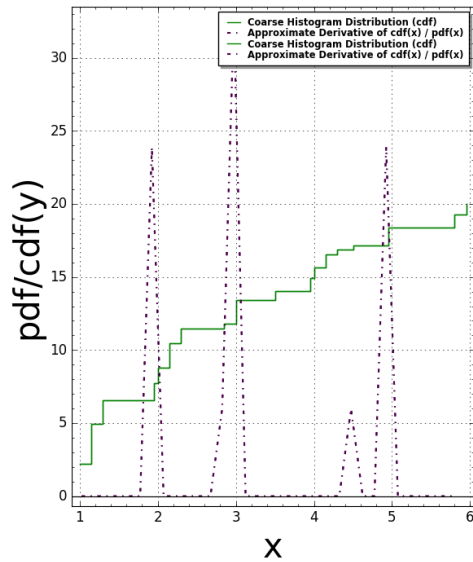Time Taken: 5.0822 sec (0.0847033 mins)

AmmannA4(N:=1) Pair Correlation (Squared):
#bins=100, #tiling points = 6
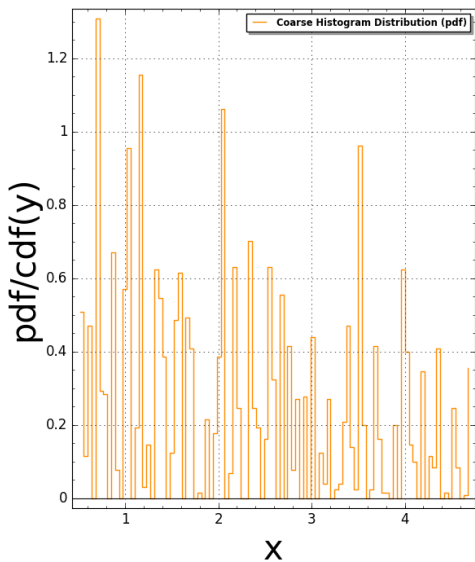Time Taken: 5.0822 sec (0.0847033 mins)

AmmannA4(N:=2) Pair Correlation (Squared):
#bins=100, #tiling points = 20
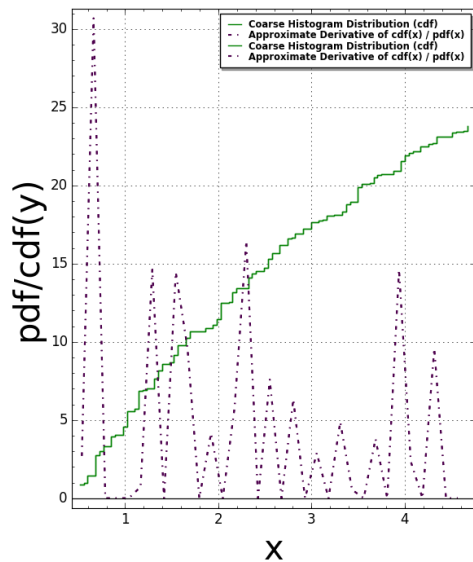Time Taken: 5.94715 sec (0.0991192 mins)

AmmannA4(N:=2) Pair Correlation (Squared):
#bins=100, #tiling points = 20
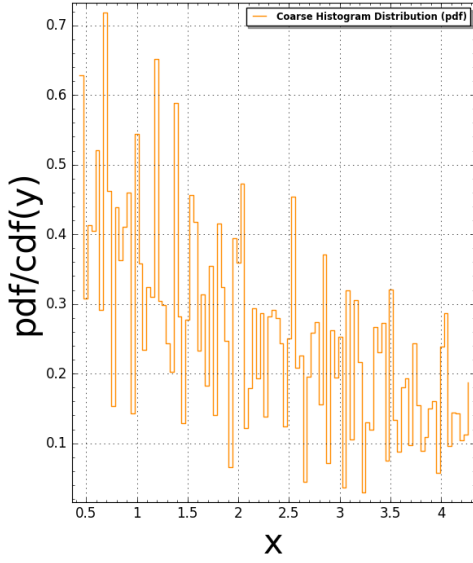Time Taken: 5.94715 sec (0.0991192 mins)

AmmannA4(N:=3) Pair Correlation (Squared):
#bins=100, #tiling points = 98
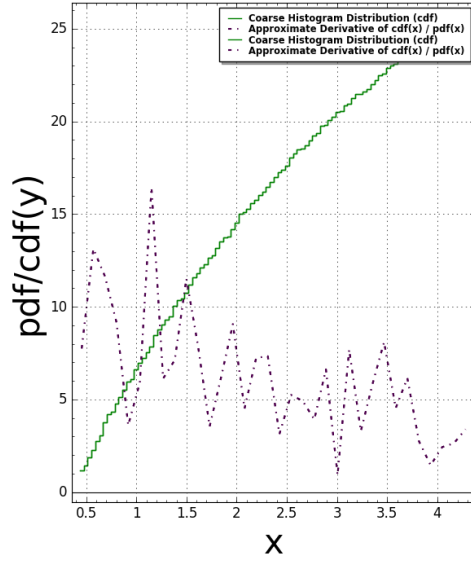Time Taken: 6.24104 sec (0.104017 mins)

AmmannA4(N:=3) Pair Correlation (Squared):
#bins=100, #tiling points = 98
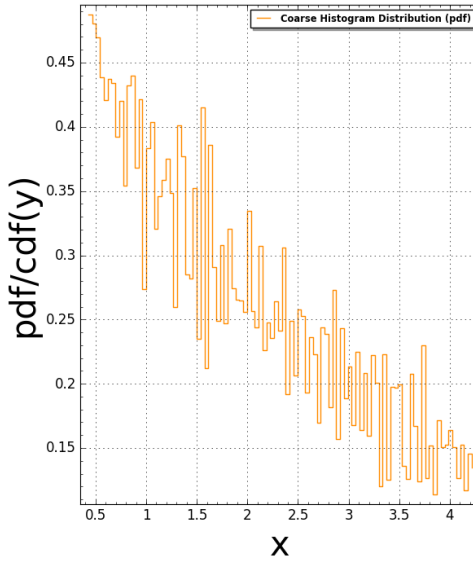Time Taken: 6.24104 sec (0.104017 mins)

AmmannA4(N:=4) Pair Correlation (Squared):
#bins=100, #tiling points = 555
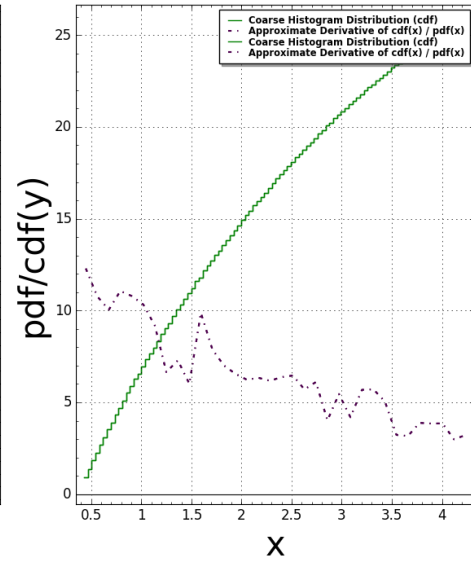Time Taken: 10.9924 sec (0.183207 mins)

AmmannA4(N:=4) Pair Correlation (Squared):
#bins=100, #tiling points = 555
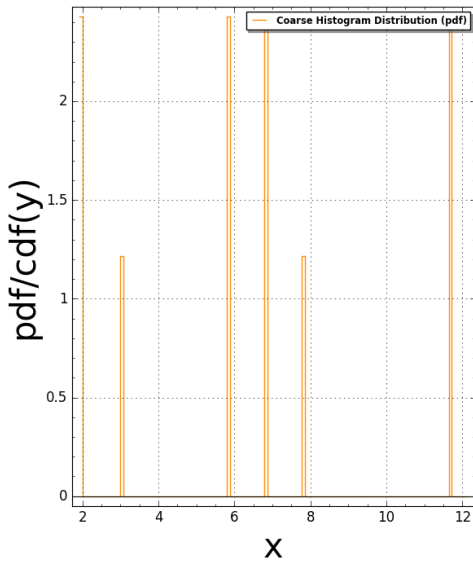Time Taken: 10.9924 sec (0.183207 mins)

AmmannA4(N:=5) Pair Correlation (Squared):
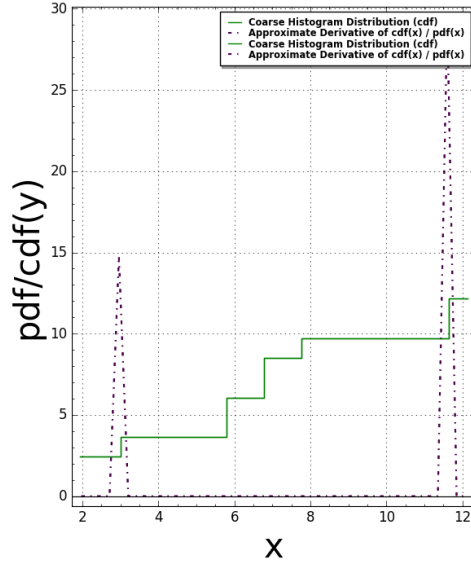#bins=100, #tiling points = 3196
Time Taken: 104.157 sec (1.73595 mins)

AmmannA4(N:=5) Pair Correlation (Squared):
#bins=100, #tiling points = 3196
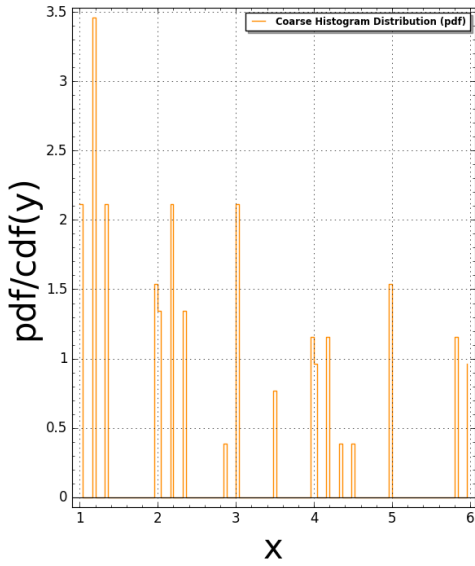Time Taken: 104.157 sec (1.73595 mins)

AmmannA4(N:=1) Pair Correlation (Squared):
#bins=125, #tiling points = 6
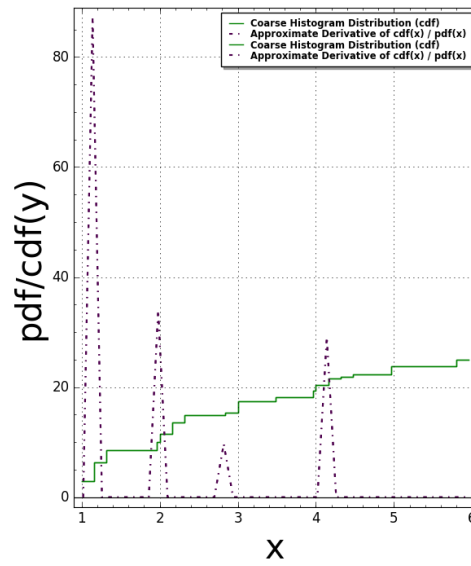Time Taken: 5.85631 sec (0.0976051 mins)

AmmannA4(N:=1) Pair Correlation (Squared):
#bins=125, #tiling points = 6
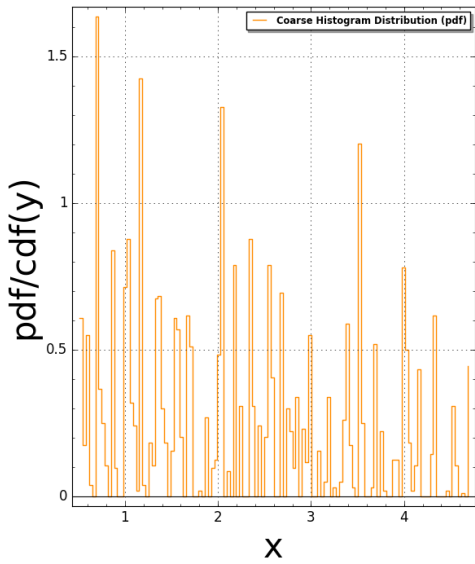Time Taken: 5.85631 sec (0.0976051 mins)

AmmannA4(N:=2) Pair Correlation (Squared):
#bins=125, #tiling points = 20
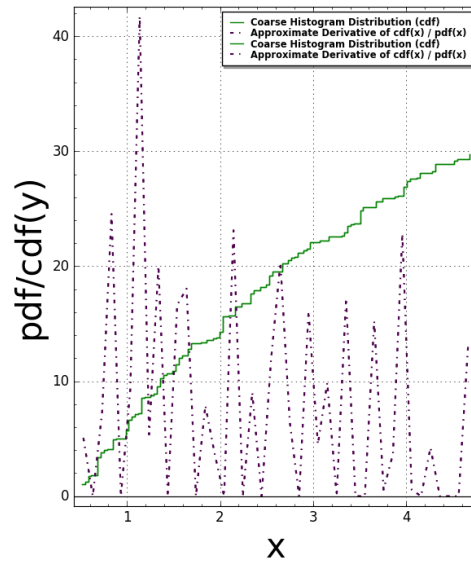Time Taken: 6.62505 sec (0.110417 mins)

AmmannA4(N:=2) Pair Correlation (Squared):
#bins=125, #tiling points = 20
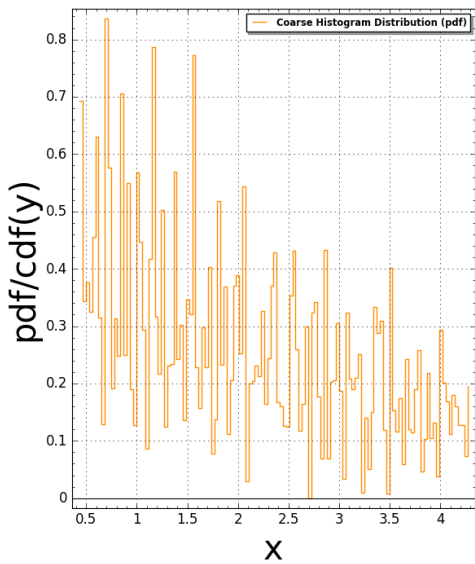Time Taken: 6.62505 sec (0.110417 mins)

AmmannA4(N:=3) Pair Correlation (Squared):
#bins=125, #tiling points = 98
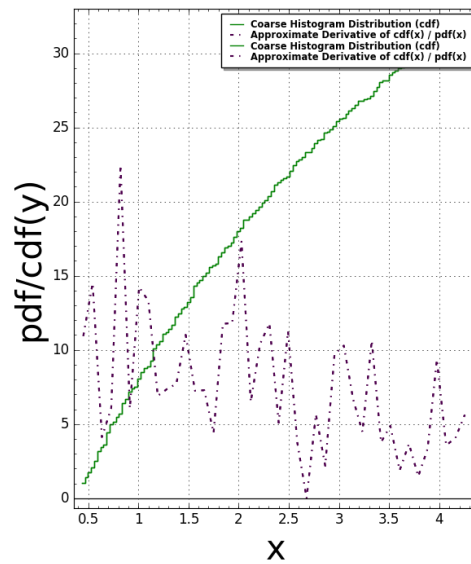Time Taken: 7.0823 sec (0.118038 mins)

AmmannA4(N:=3) Pair Correlation (Squared):
#bins=125, #tiling points = 98
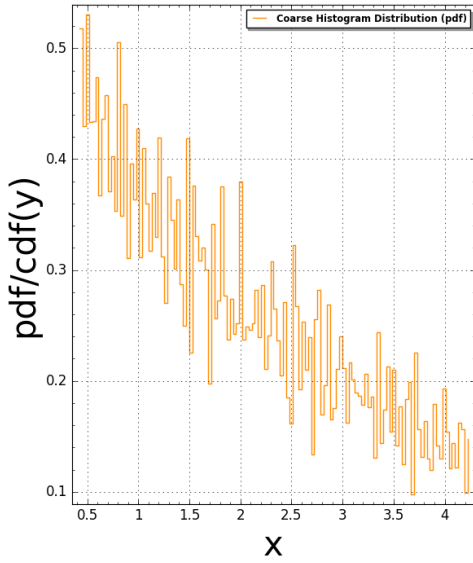Time Taken: 7.0823 sec (0.118038 mins)

AmmannA4(N:=4) Pair Correlation (Squared):
#bins=125, #tiling points = 555
Time Taken: 11.9606 sec (0.199343 mins)
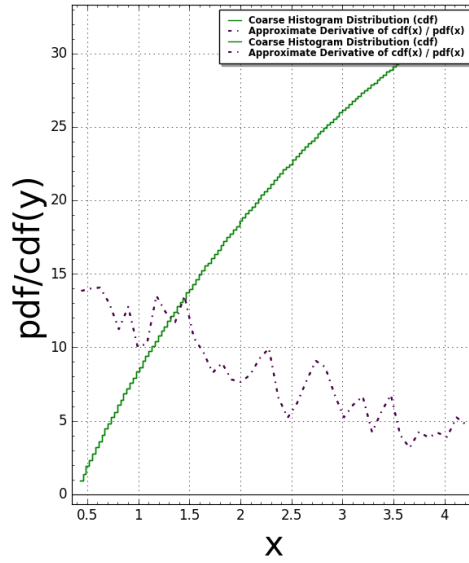
AmmannA4(N:=4) Pair Correlation (Squared):
#bins=125, #tiling points = 555
Time Taken: 11.9606 sec (0.199343 mins)

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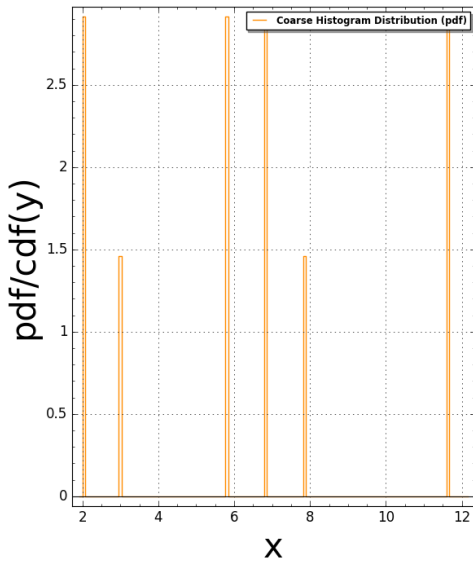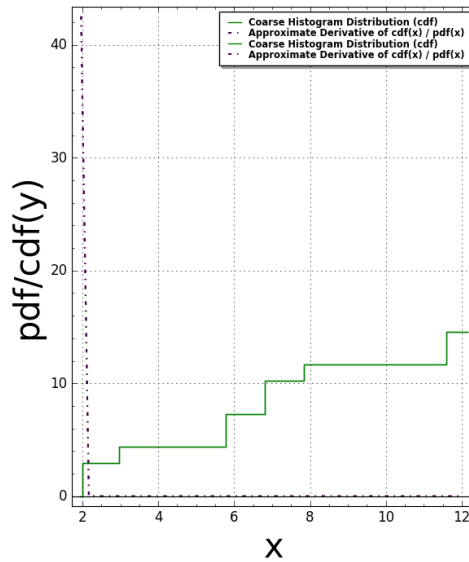Approximate Derivative of cdf(x) / pdf(x)

AmmannA4(N:=5) Pair Correlation (Squared):
#bins=125, #tiling points = 3196
Time Taken: 111.041 sec (1.85068 mins)

AmmannA4(N:=5) Pair Correlation (Squared):
#bins=125, #tiling points = 3196
Time Taken: 111.041 sec (1.85068 mins)

Coarse Histogram Distribution (pdf)

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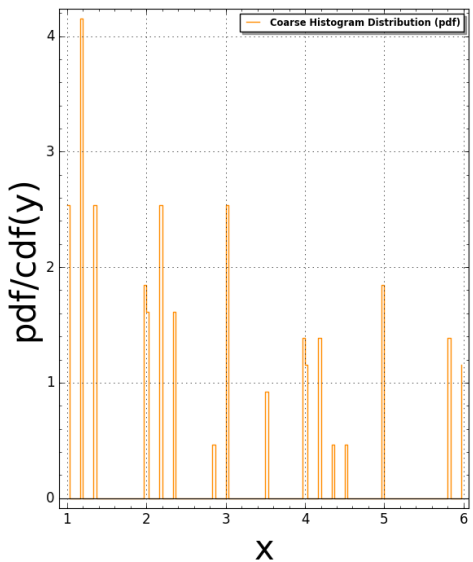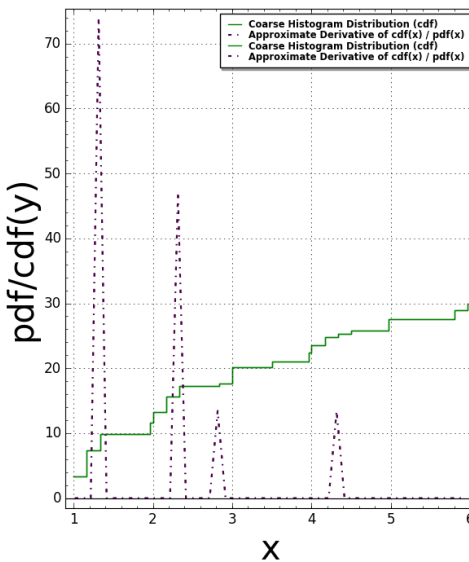Approximate Derivative of cdf(x) / pdf(x)

AmmannA4(N:=1) Pair Correlation (Squared):
#bins=150, #tiling points = 6
Time Taken: 6.46536 sec (0.107756 mins)

AmmannA4(N:=1) Pair Correlation (Squared):
#bins=150, #tiling points = 6
Time Taken: 6.46536 sec (0.107756 mins)

Coarse Histogram Distribution (pdf)

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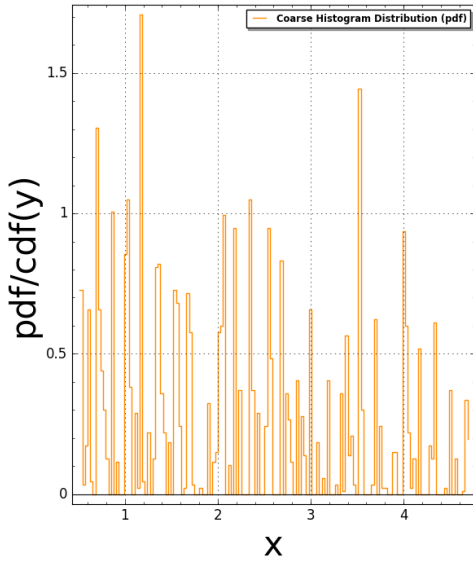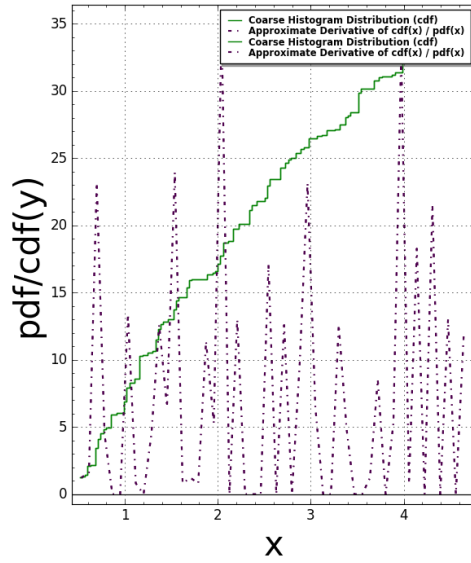Approximate Derivative of cdf(x) / pdf(x)

AmmannA4(N:=2) Pair Correlation (Squared):
#bins=150, #tiling points = 20
Time Taken: 7.64417 sec (0.127403 mins)

AmmannA4(N:=2) Pair Correlation (Squared):
#bins=150, #tiling points = 20
Time Taken: 7.64417 sec (0.127403 mins)

Coarse Histogram Distribution (pdf)

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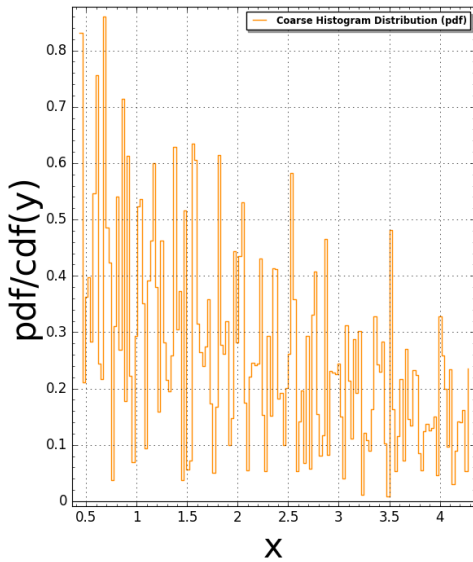Approximate Derivative of cdf(x) / pdf(x)

AmmannA4(N:=3) Pair Correlation (Squared):
#bins=150, #tiling points = 98
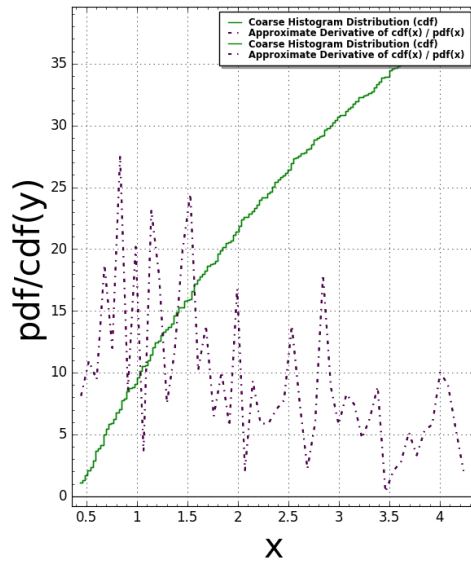Time Taken: 7.71434 sec (0.128572 mins)

AmmannA4(N:=3) Pair Correlation (Squared):
#bins=150, #tiling points = 98
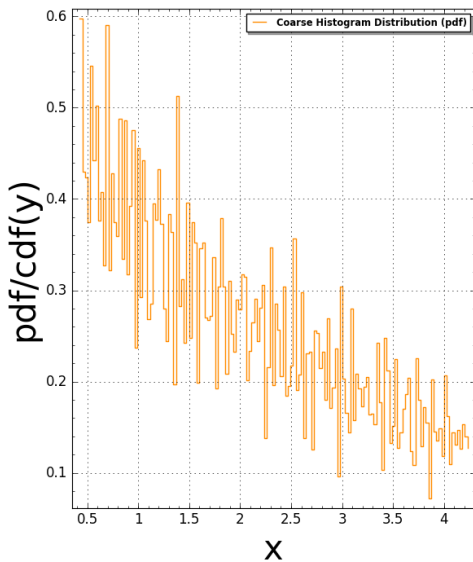Time Taken: 7.71434 sec (0.128572 mins)

AmmannA4(N:=4) Pair Correlation (Squared):
#bins=150, #tiling points = 555
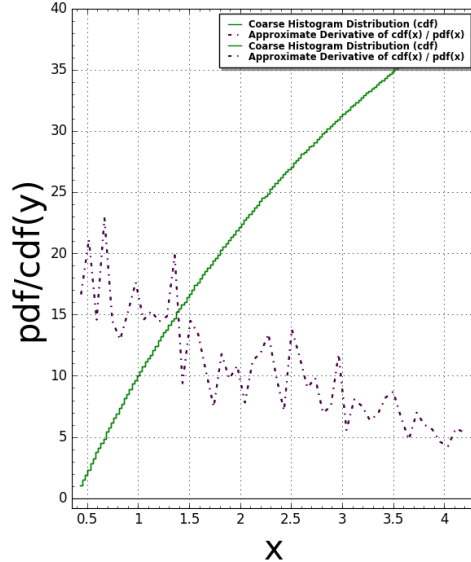Time Taken: 12.8751 sec (0.214584 mins)

AmmannA4(N:=4) Pair Correlation (Squared):
#bins=150, #tiling points = 555
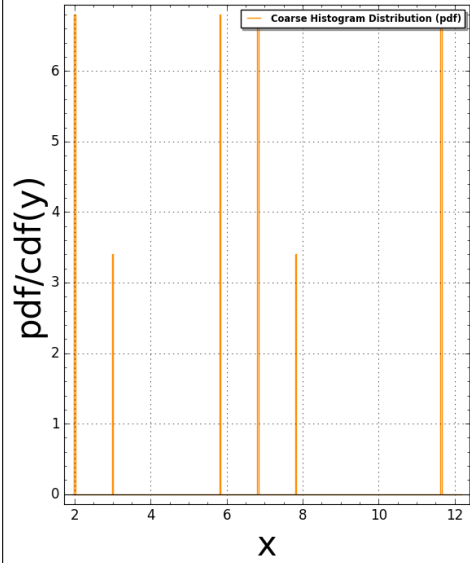Time Taken: 12.8751 sec (0.214584 mins)

AmmannA4(N:=5) Pair Correlation (Squared):
#bins=150, #tiling points = 3196
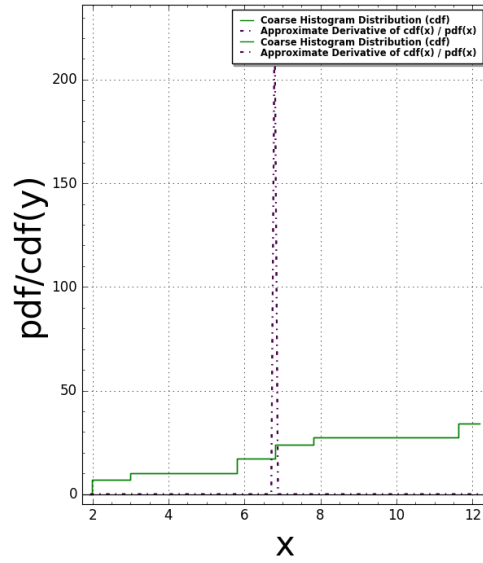Time Taken: 115.803 sec (1.93004 mins)

AmmannA4(N:=5) Pair Correlation (Squared):
#bins=150, #tiling points = 3196
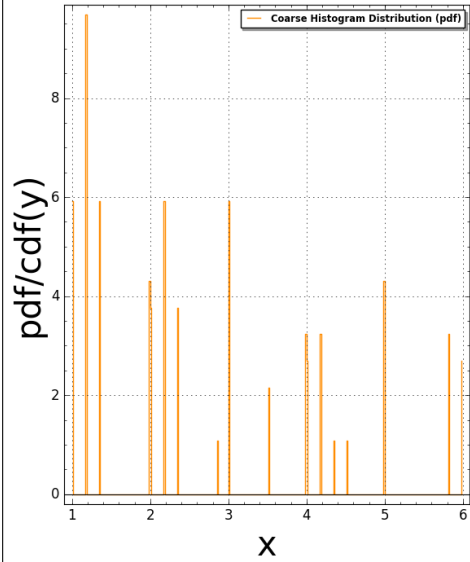Time Taken: 115.803 sec (1.93004 mins)

AmmannA4(N:=1) Pair Correlation (Squared):
#bins=350, #tiling points = 6
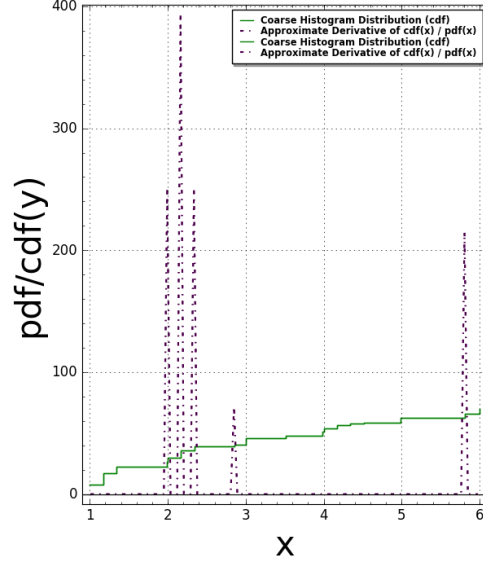Time Taken: 8.76416 sec (0.146069 mins)

AmmannA4(N:=1) Pair Correlation (Squared):
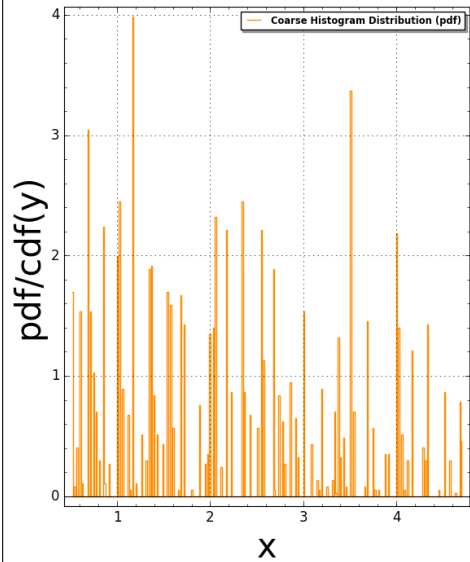#bins=350, #tiling points = 6
Time Taken: 8.76416 sec (0.146069 mins)

AmmannA4(N:=2) Pair Correlation (Squared):
#bins=350, #tiling points = 20
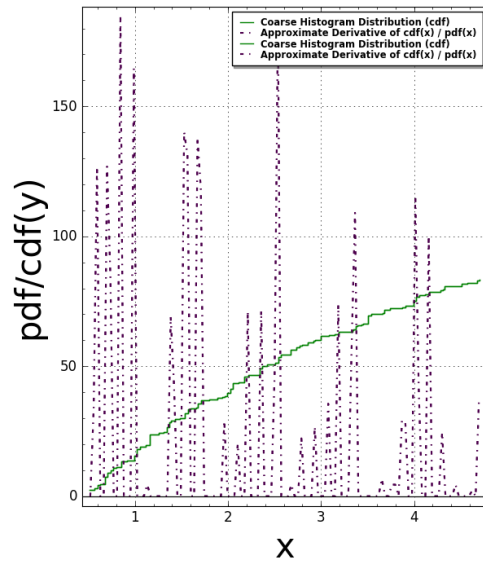Time Taken: 10.0628 sec (0.167713 mins)

AmmannA4(N:=2) Pair Correlation (Squared):
#bins=350, #tiling points = 20
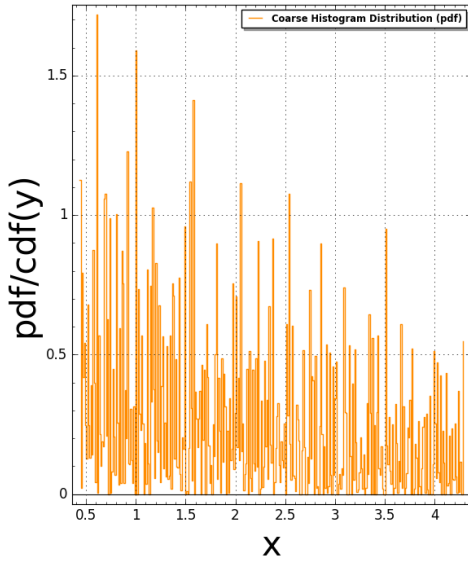Time Taken: 10.0628 sec (0.167713 mins)

AmmannA4(N:=3) Pair Correlation (Squared):
#bins=350, #tiling points = 98
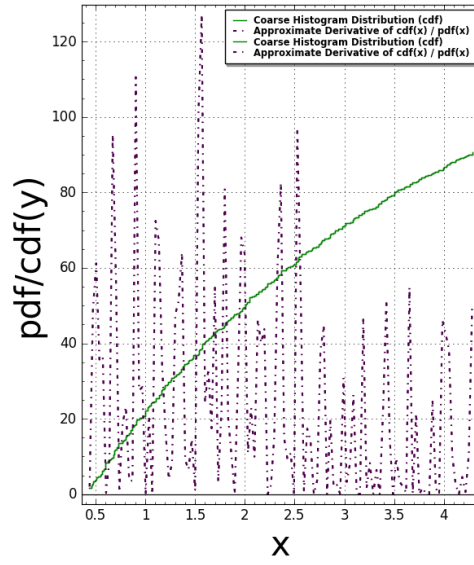Time Taken: 9.98814 sec (0.166469 mins)

AmmannA4(N:=3) Pair Correlation (Squared):
#bins=350, #tiling points = 98
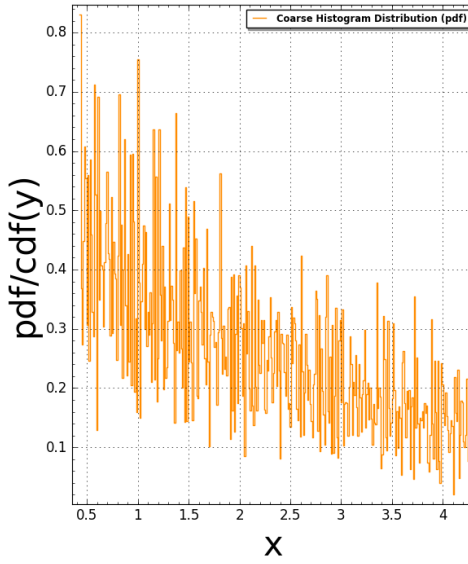Time Taken: 9.98814 sec (0.166469 mins)

AmmannA4(N:=4) Pair Correlation (Squared):
#bins=350, #tiling points = 555
Time Taken: 16.0711 sec (0.267852 mins)

AmmannA4(N:=4) Pair Correlation (Squared):
#bins=350, #tiling points = 555
Time Taken: 16.0711 sec (0.267852 mins)

AmmannA4(N:=5) Pair Correlation (Squared):
#bins=350, #tiling points = 3196
Time Taken: 133.2 sec (2.22 mins)

AmmannA4(N:=5) Pair Correlation (Squared):
#bins=350, #tiling points = 3196
Time Taken: 133.2 sec (2.22 mins)