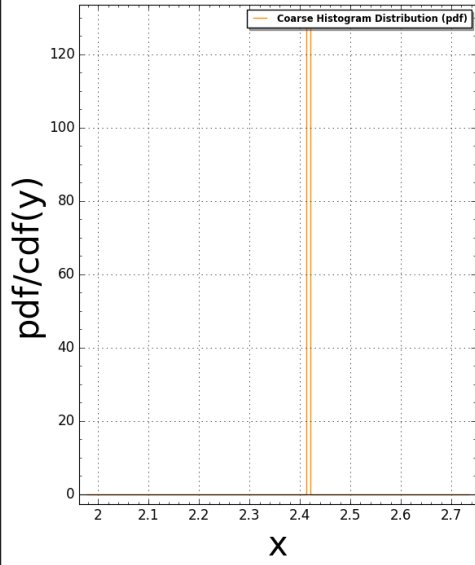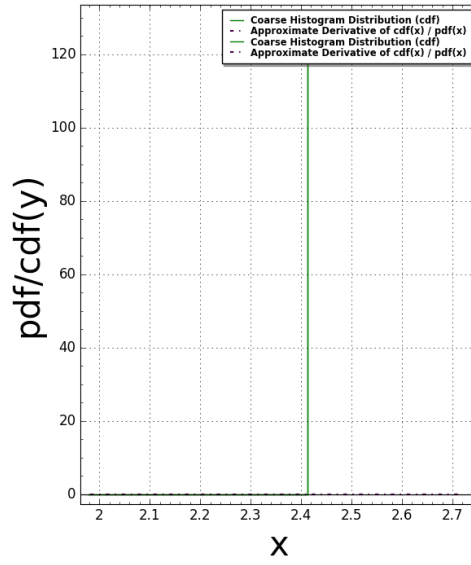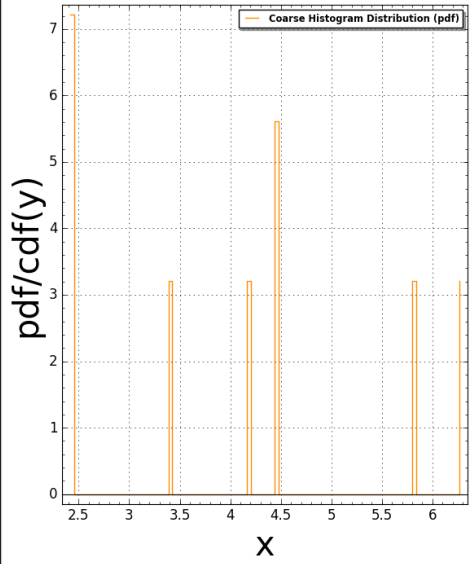AmmannRhomb(N:=1) Pair Correlation:
#bins=100, #tiling points = 4
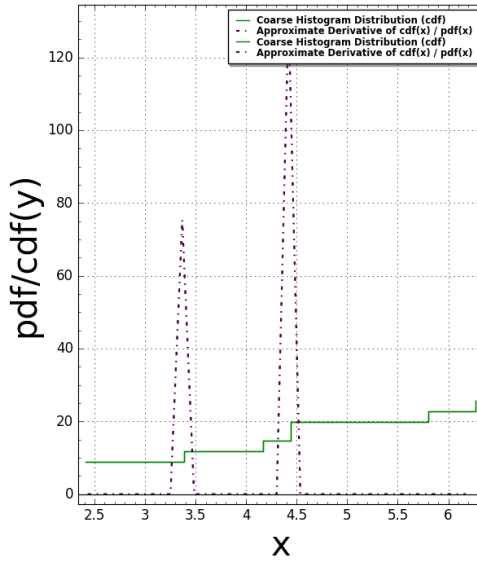Time Taken: 5.0327 sec (0.0838783 mins)

AmmannRhomb(N:=1) Pair Correlation:
#bins=100, #tiling points = 4
Time Taken: 5.0327 sec (0.0838783 mins)

AmmannRhomb(N:=2) Pair Correlation:
#bins=100, #tiling points = 10
Time Taken: 7.52304 sec (0.125384 mins)

AmmannRhomb(N:=2) Pair Correlation:
#bins=100, #tiling points = 10
Time Taken: 7.52304 sec (0.125384 mins)

AmmannRhomb(N:=3) Pair Correlation:
#bins=100, #tiling points = 41
Time Taken: 6.68103 sec (0.11135 mins)

AmmannRhomb(N:=3) Pair Correlation:
#bins=100, #tiling points = 41
Time Taken: 6.68103 sec (0.11135 mins)

Coarse Histogram Distribution (pdf)

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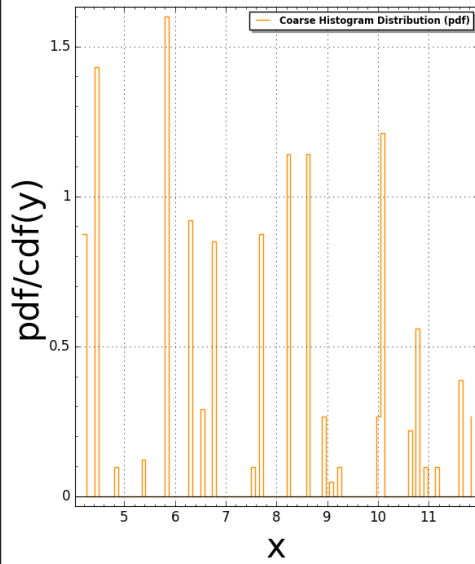Approximate Derivative of cdf(x) / pdf(x)

AmmannRhomb(N:=4) Pair Correlation:
#bins=100, #tiling points = 199
Time Taken: 10.0601 sec (0.167669 mins)

AmmannRhomb(N:=4) Pair Correlation:
#bins=100, #tiling points = 199
Time Taken: 10.0601 sec (0.167669 mins)

AmmannRhomb(N:=1) Pair Correlation:
#bins=125, #tiling points = 4
Time Taken: 5.66896 sec (0.0944826 mins)

AmmannRhomb(N:=1) Pair Correlation:
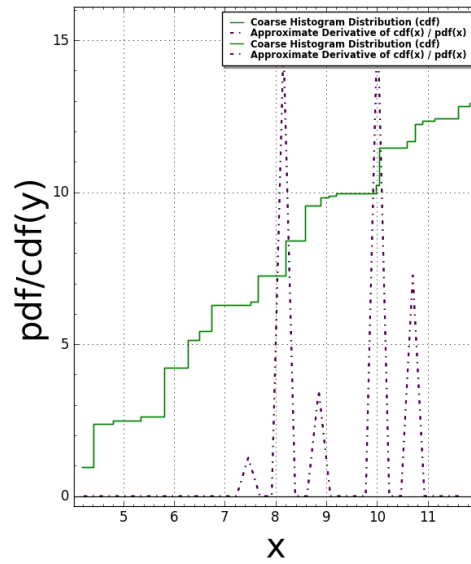#bins=125, #tiling points = 4
Time Taken: 5.66896 sec (0.0944826 mins)

AmmannRhomb(N:=2) Pair Correlation:
#bins=125, #tiling points = 10
Time Taken: 8.27699 sec (0.13795 mins)

AmmannRhomb(N:=2) Pair Correlation:
#bins=125, #tiling points = 10
Time Taken: 8.27699 sec (0.13795 mins)

AmmannRhomb(N:=3) Pair Correlation:
#bins=125, #tiling points = 41
Time Taken: 7.61747 sec (0.126958 mins)

AmmannRhomb(N:=3) Pair Correlation:
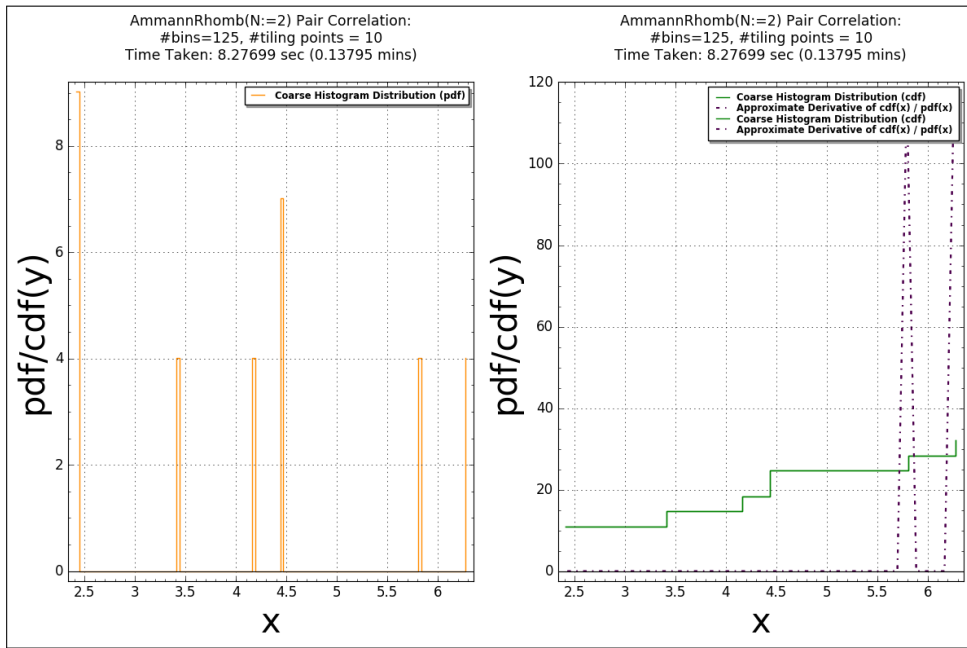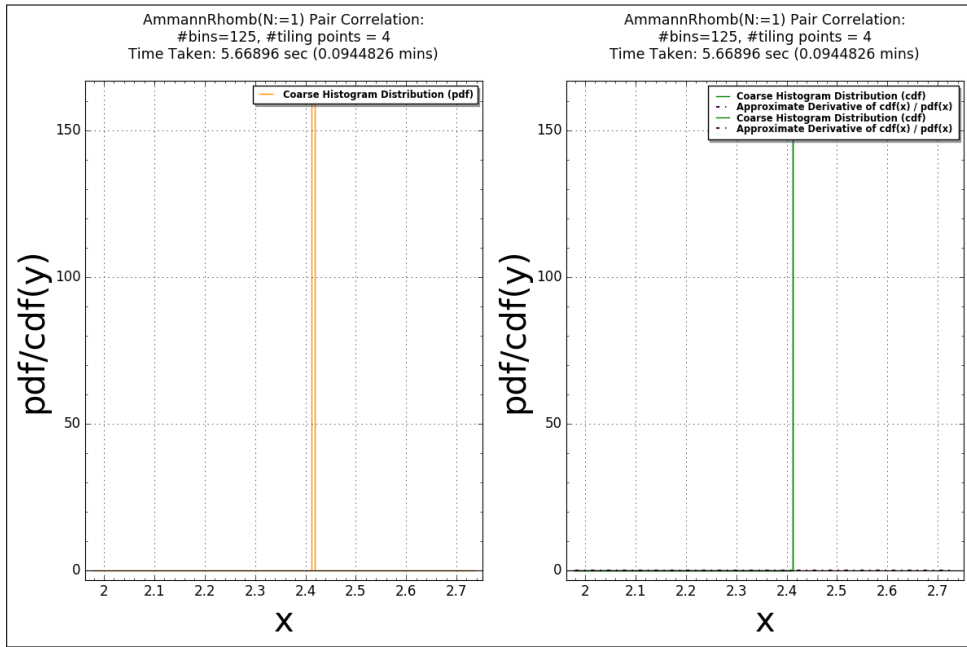#bins=125, #tiling points = 41
Time Taken: 7.61747 sec (0.126958 mins)

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)

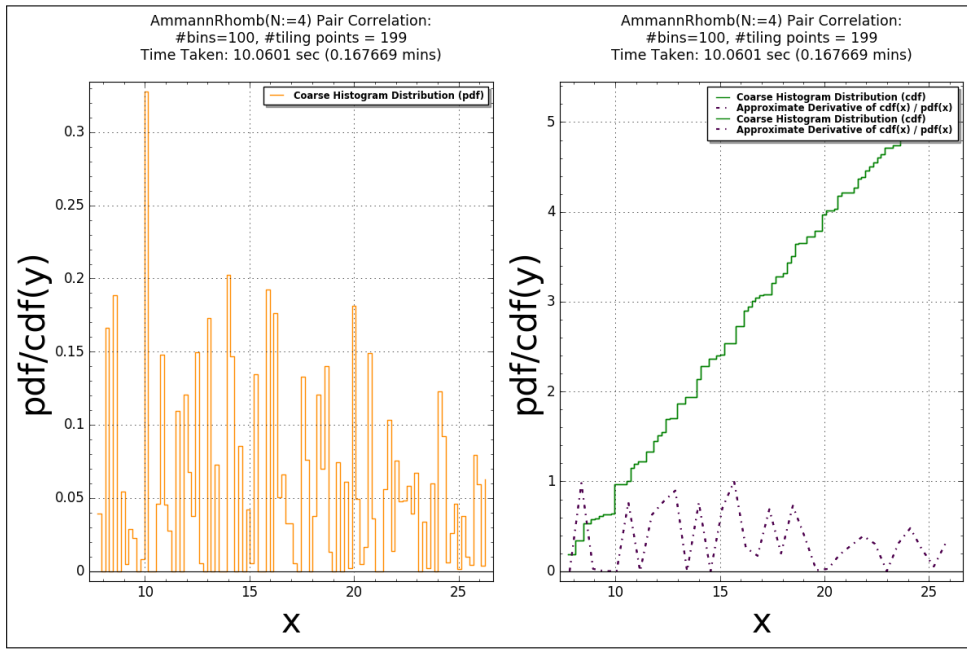AmmannRhomb(N:=4) Pair Correlation:
#bins=125, #tiling points = 199
Time Taken: 11.0266 sec (0.183777 mins)

AmmannRhomb(N:=4) Pair Correlation:
#bins=125, #tiling points = 199
Time Taken: 11.0266 sec (0.183777 mins)

Coarse Histogram Distribution (pdf)

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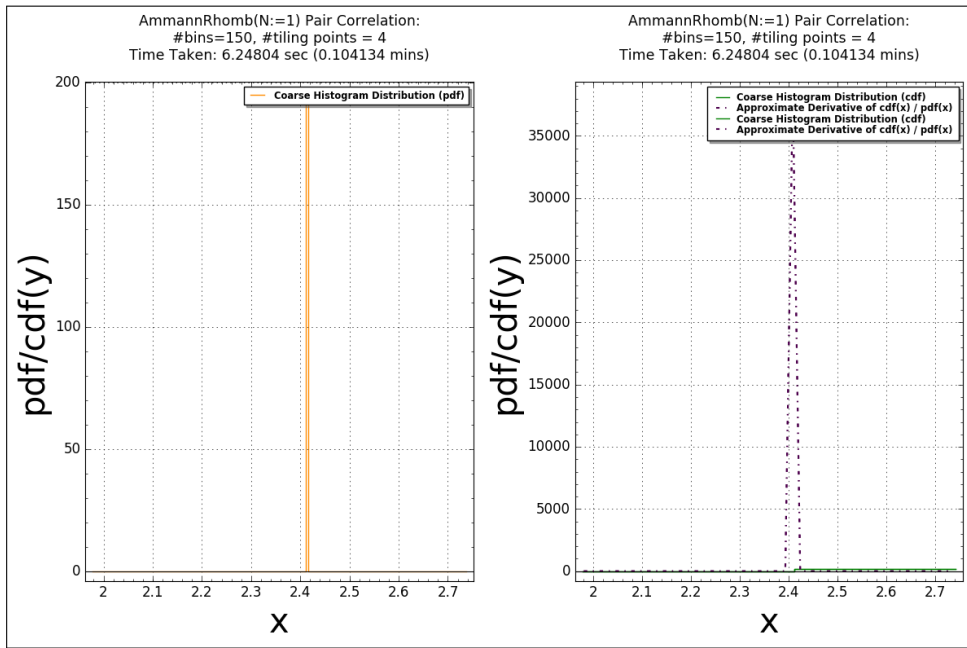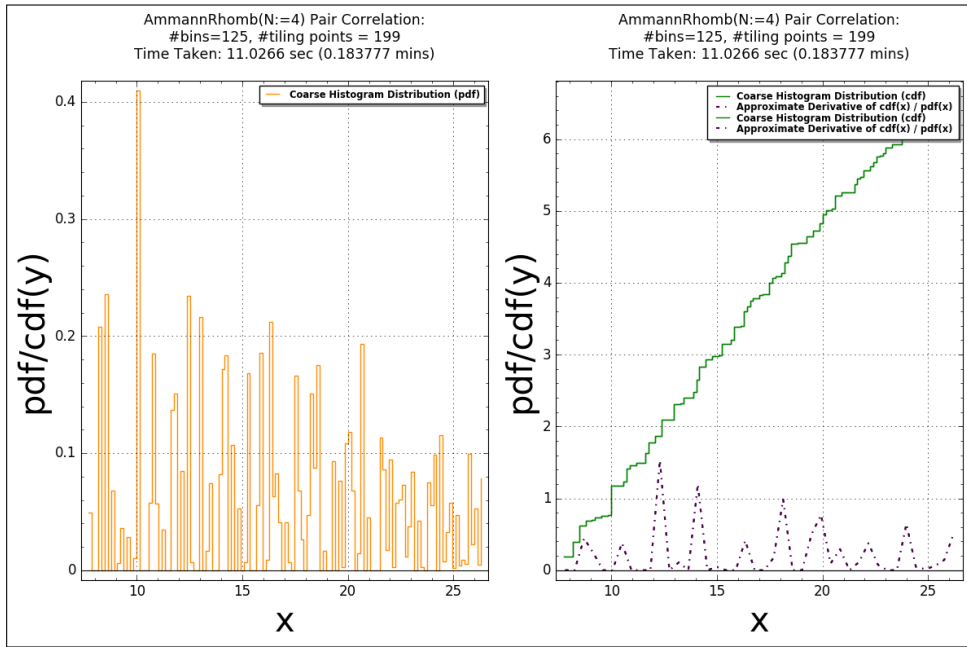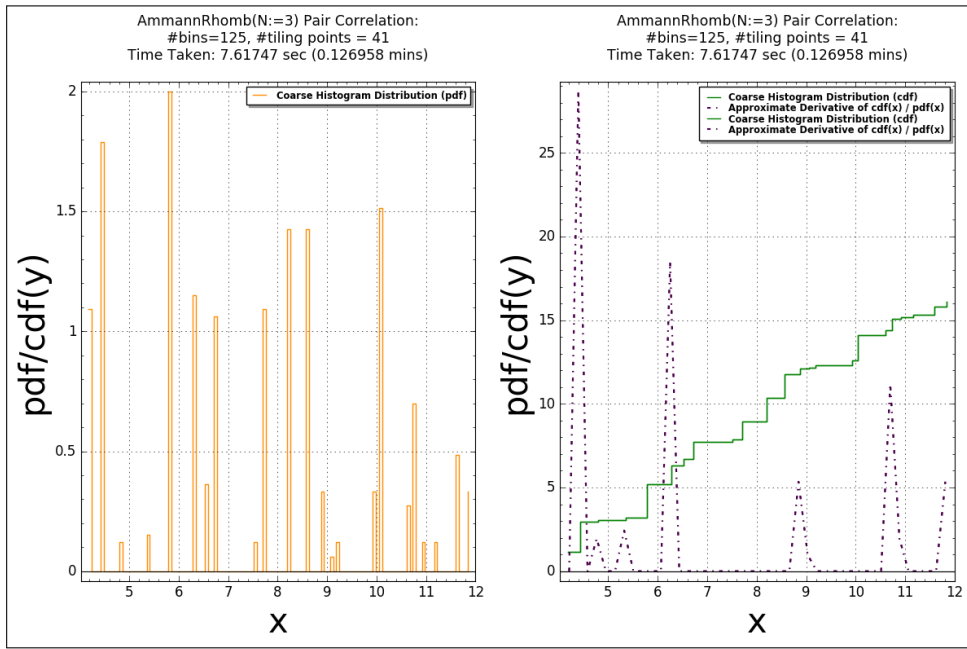Approximate Derivative of cdf(x) / pdf(x)

AmmannRhomb(N:=1) Pair Correlation:
#bins=150, #tiling points = 4
Time Taken: 6.24804 sec (0.104134 mins)

AmmannRhomb(N:=1) Pair Correlation:
#bins=150, #tiling points = 4
Time Taken: 6.24804 sec (0.104134 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)

AmmannRhomb(N:=2) Pair Correlation:
#bins=150, #tiling points = 10
Time Taken: 8.95652 sec (0.149275 mins)

AmmannRhomb(N:=2) Pair Correlation:
#bins=150, #tiling points = 10
Time Taken: 8.95652 sec (0.149275 mins)

AmmannRhomb(N:=3) Pair Correlation:
#bins=150, #tiling points = 41
Time Taken: 9.42925 sec (0.157154 mins)

AmmannRhomb(N:=3) Pair Correlation:
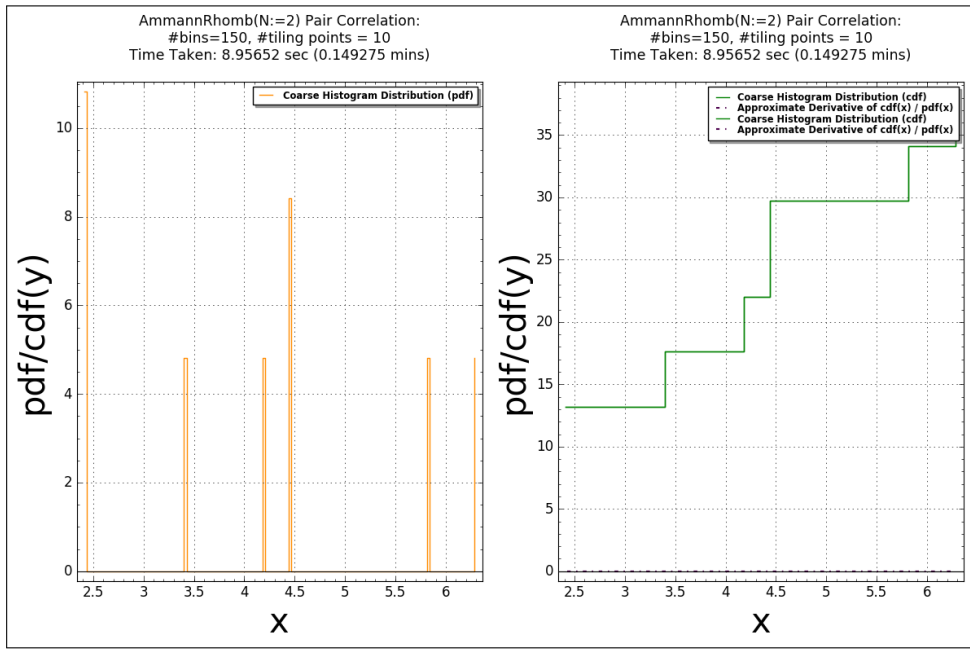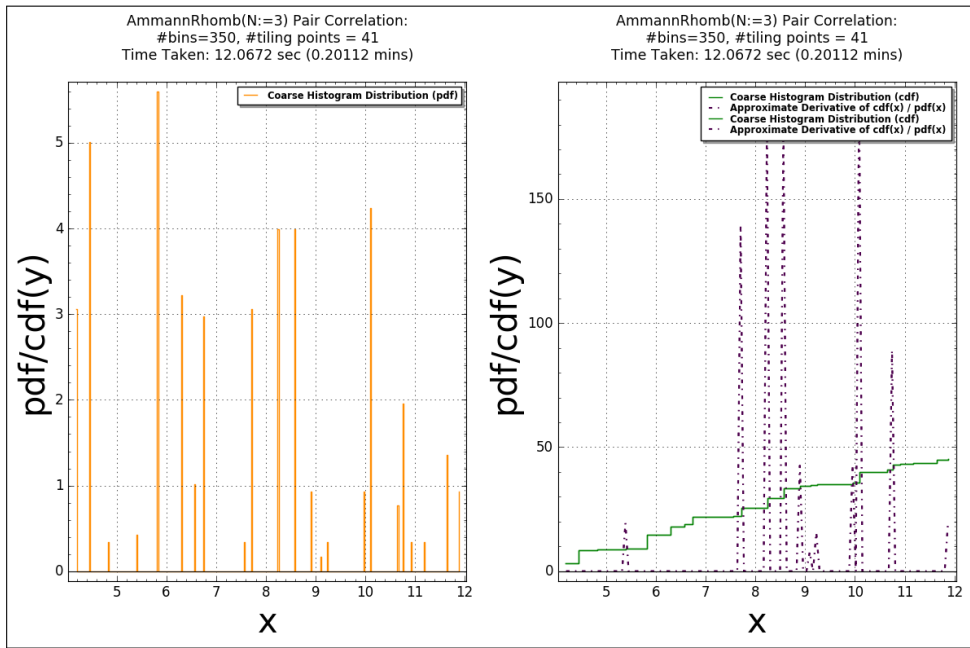#bins=150, #tiling points = 41
Time Taken: 9.42925 sec (0.157154 mins)

AmmannRhomb(N:=4) Pair Correlation:
#bins=150, #tiling points = 199
Time Taken: 11.8449 sec (0.197415 mins)

AmmannRhomb(N:=4) Pair Correlation:
#bins=150, #tiling points = 199
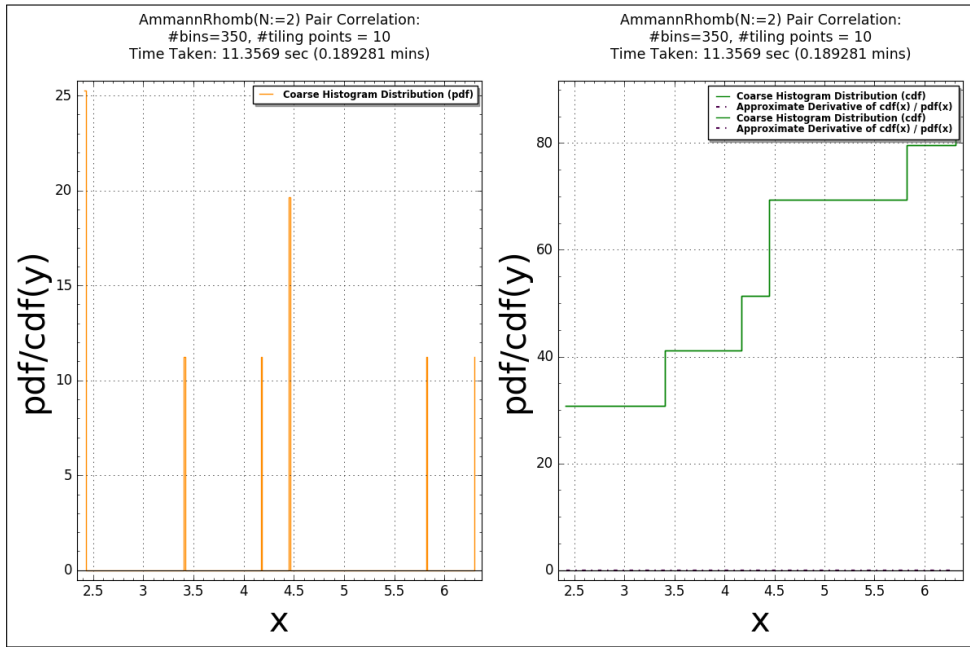Time Taken: 11.8449 sec (0.197415 mins)

AmmannRhomb(N:=1) Pair Correlation:
#bins=350, #tiling points = 4
Time Taken: 8.65076 sec (0.144179 mins)

AmmannRhomb(N:=1) Pair Correlation:
#bins=350, #tiling points = 4
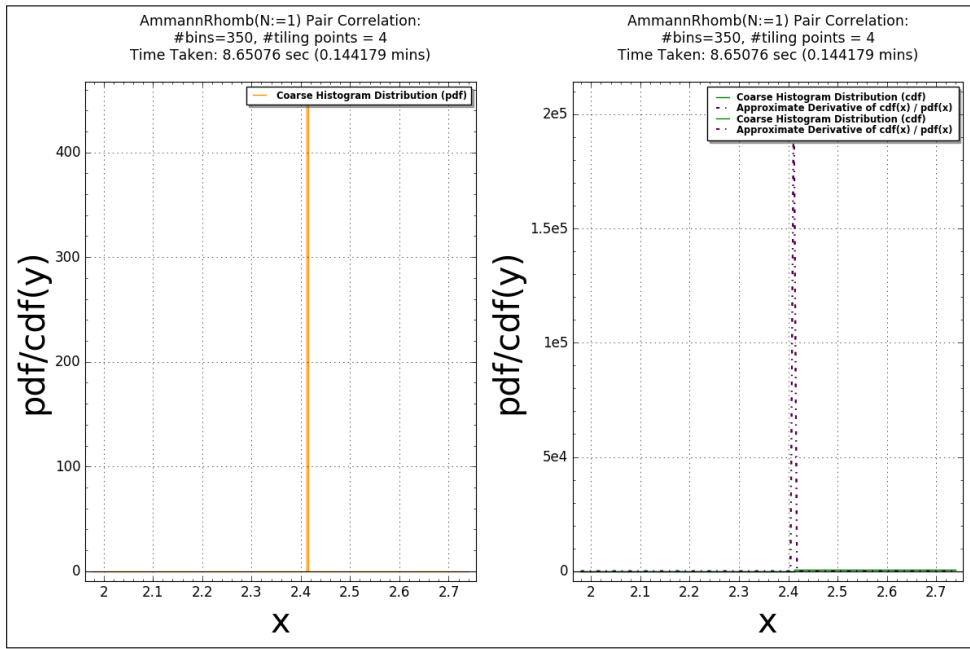Time Taken: 8.65076 sec (0.144179 mins)

AmmannRhomb(N:=2) Pair Correlation:
#bins=350, #tiling points = 10
Time Taken: 11.3569 sec (0.189281 mins)

AmmannRhomb(N:=2) Pair Correlation:
#bins=350, #tiling points = 10
Time Taken: 11.3569 sec (0.189281 mins)

AmmannRhomb(N:=3) Pair Correlation:
#bins=350, #tiling points = 41
Time Taken: 12.0672 sec (0.20112 mins)

AmmannRhomb(N:=3) Pair Correlation:
#bins=350, #tiling points = 41
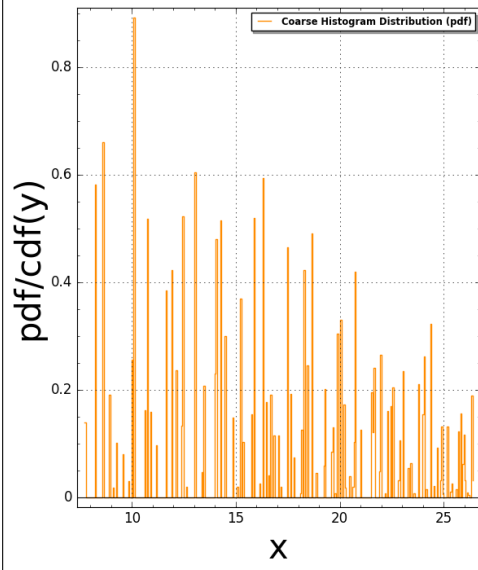Time Taken: 12.0672 sec (0.20112 mins)

AmmannRhomb(N:=4) Pair Correlation:
#bins=350, #tiling points = 199
Time Taken: 14.6301 sec (0.243834 mins)

AmmannRhomb(N:=4) Pair Correlation:
#bins=350, #tiling points = 199
Time Taken: 14.6301 sec (0.243834 mins)