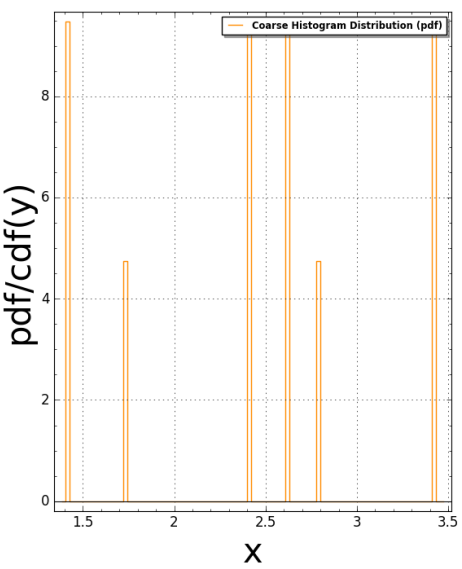
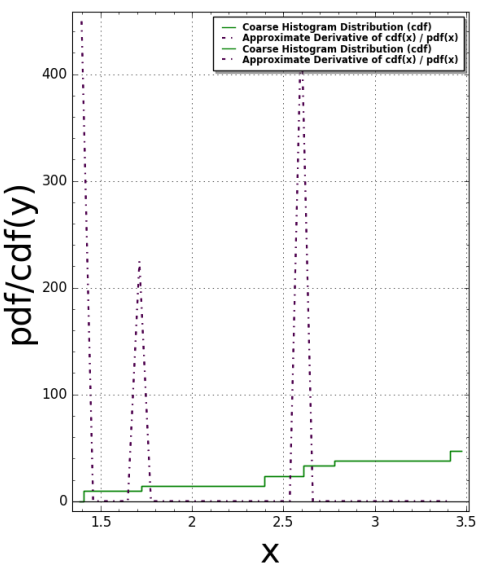
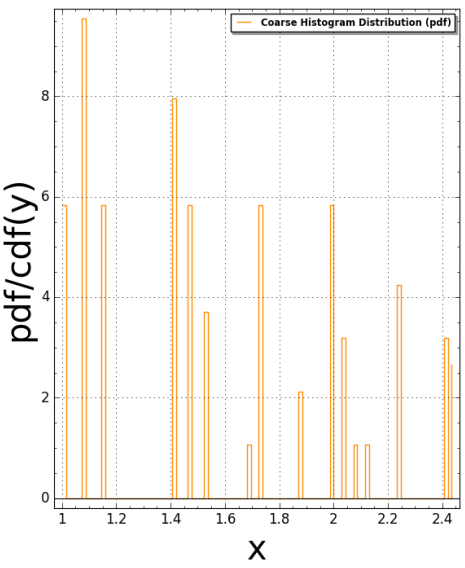
AmmannA4(N:=1) Pair Correlation:
#bins=100, #tiling points = 6
Time Taken: 4.88944 sec (0.0814907 mins)



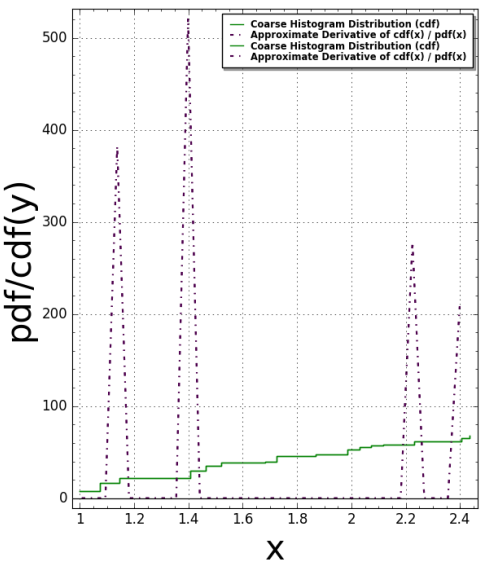
AmmannA4(N:=1) Pair Correlation:
#bins=100, #tiling points = 6
Time Taken: 4.88944 sec (0.0814907 mins)



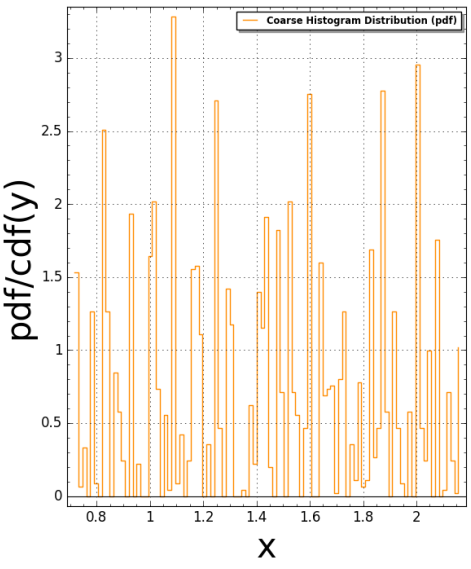
AmmannA4(N:=2) Pair Correlation:
#bins=100, #tiling points = 20
Time Taken: 5.65713 sec (0.0942854 mins)



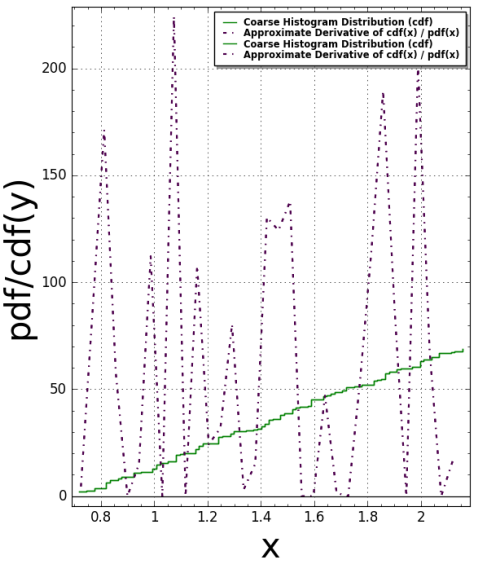
AmmannA4(N:=2) Pair Correlation:
#bins=100, #tiling points = 20
Time Taken: 5.65713 sec (0.0942854 mins)



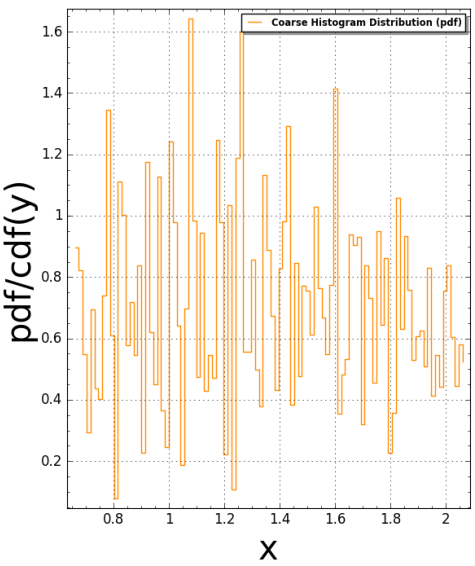
AmmannA4(N:=3) Pair Correlation:
#bins=100, #tiling points = 98
Time Taken: 6.24479 sec (0.10408 mins)



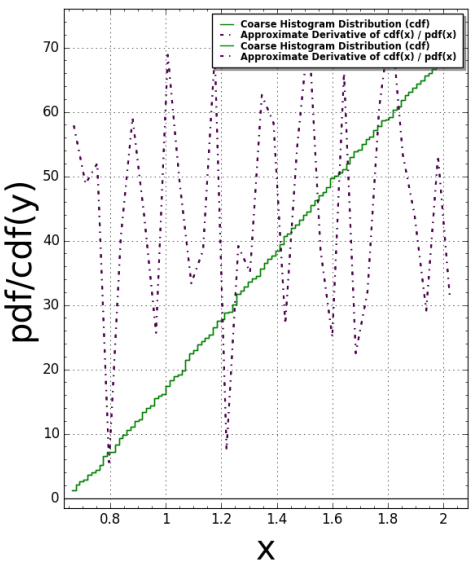
AmmannA4(N:=3) Pair Correlation:
#bins=100, #tiling points = 98
Time Taken: 6.24479 sec (0.10408 mins)



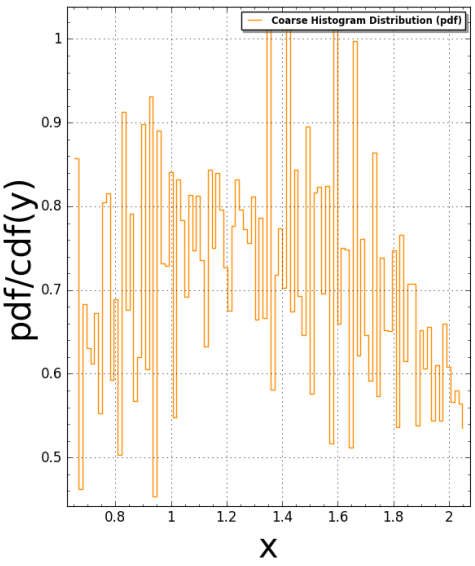
AmmannA4(N:=4) Pair Correlation:
#bins=100, #tiling points = 555
Time Taken: 11.1373 sec (0.185622 mins)



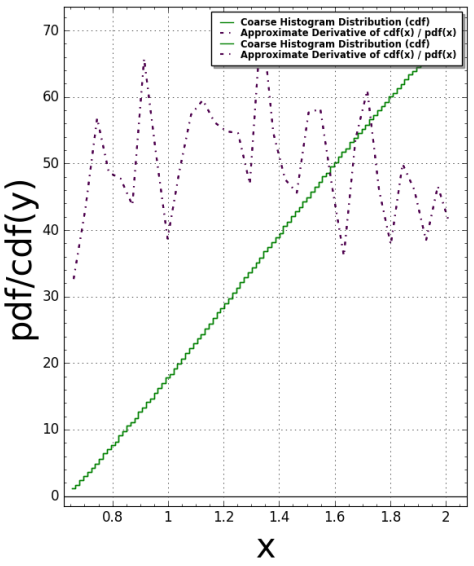
AmmannA4(N:=4) Pair Correlation:
#bins=100, #tiling points = 555
Time Taken: 11.1373 sec (0.185622 mins)



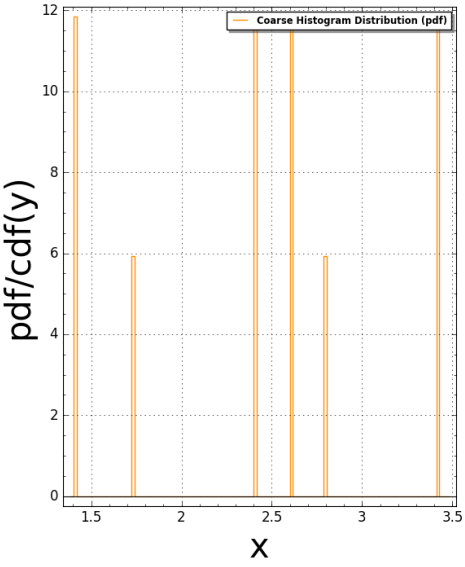
AmmannA4(N:=5) Pair Correlation:
#bins=100, #tiling points = 3196
Time Taken: 106.505 sec (1.77508 mins)



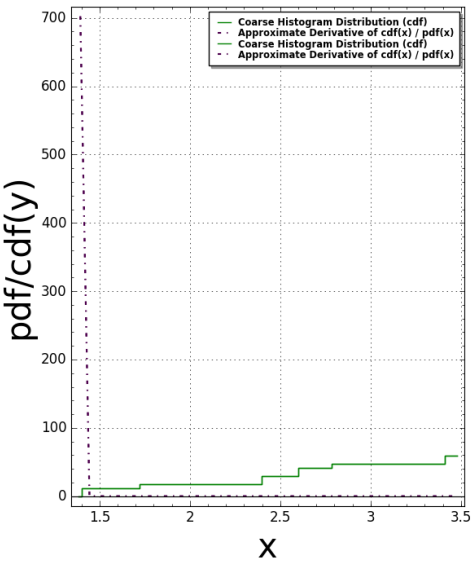
AmmannA4(N:=5) Pair Correlation:
#bins=100, #tiling points = 3196
Time Taken: 106.505 sec (1.77508 mins)



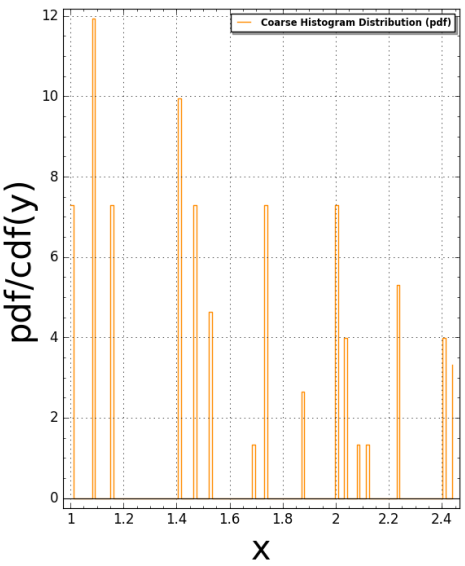
AmmannA4(N:=1) Pair Correlation:
#bins=125, #tiling points = 6
Time Taken: 5.57915 sec (0.0929858 mins)



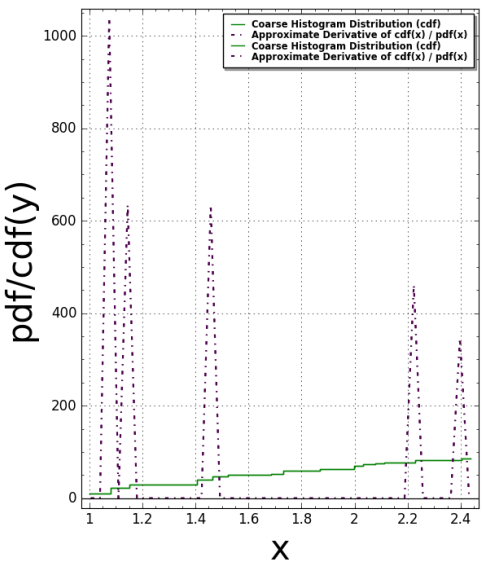
AmmannA4(N:=1) Pair Correlation:
#bins=125, #tiling points = 6
Time Taken: 5.57915 sec (0.0929858 mins)



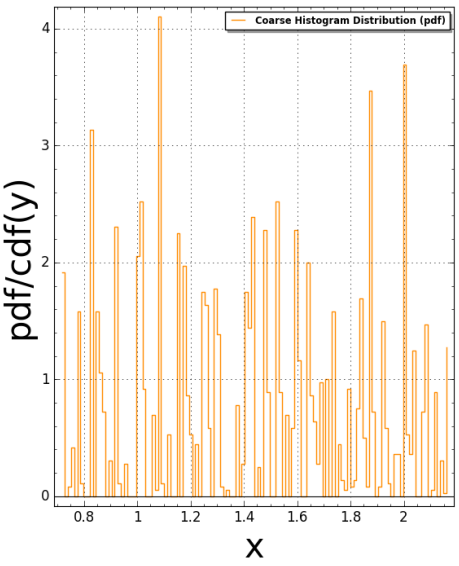
AmmannA4(N:=2) Pair Correlation:
#bins=125, #tiling points = 20
Time Taken: 6.31995 sec (0.105332 mins)



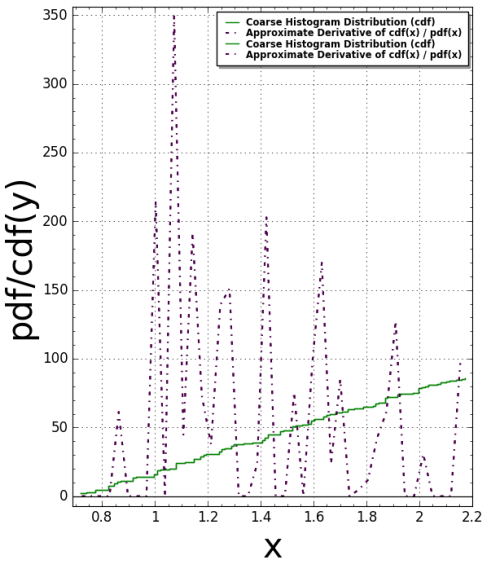
AmmannA4(N:=2) Pair Correlation:
#bins=125, #tiling points = 20
Time Taken: 6.31995 sec (0.105332 mins)



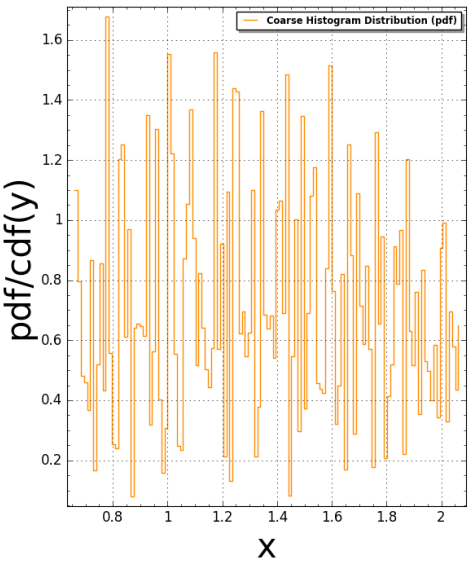
AmmannA4(N:=3) Pair Correlation:
#bins=125, #tiling points = 98
Time Taken: 7.11264 sec (0.118544 mins)



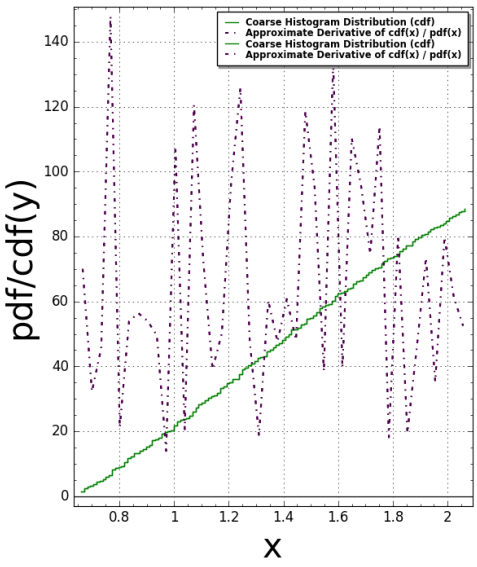
AmmannA4(N:=3) Pair Correlation:
#bins=125, #tiling points = 98
Time Taken: 7.11264 sec (0.118544 mins)



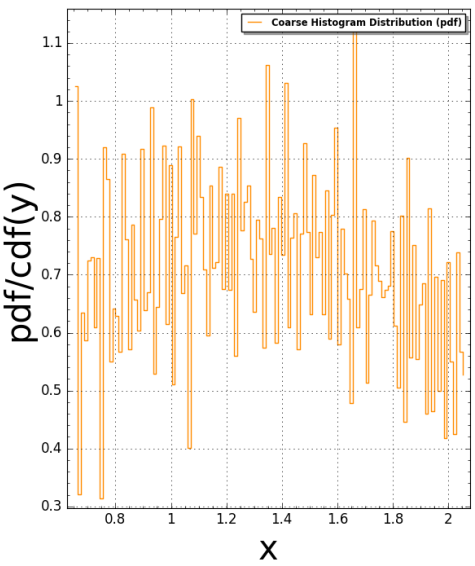
AmmannA4(N:=4) Pair Correlation:
#bins=125, #tiling points = 555
Time Taken: 12.2625 sec (0.204374 mins)



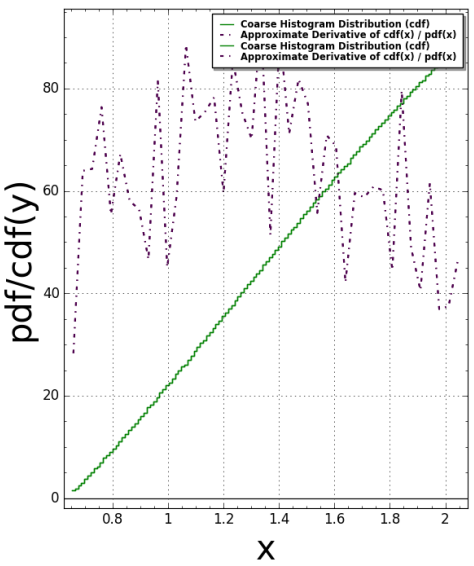
AmmannA4(N:=4) Pair Correlation:
#bins=125, #tiling points = 555
Time Taken: 12.2625 sec (0.204374 mins)



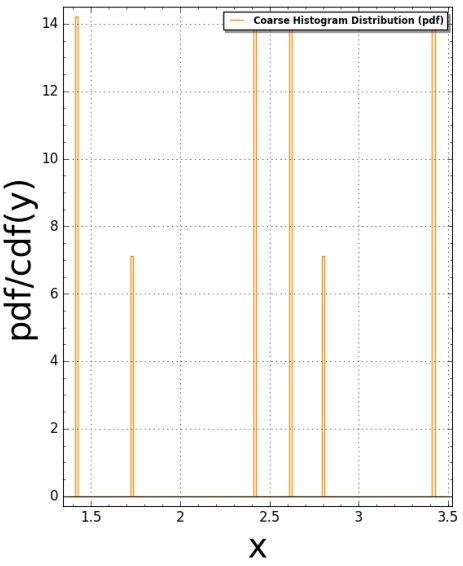
AmmannA4(N:=5) Pair Correlation:
#bins=125, #tiling points = 3196
Time Taken: 113.034 sec (1.88389 mins)



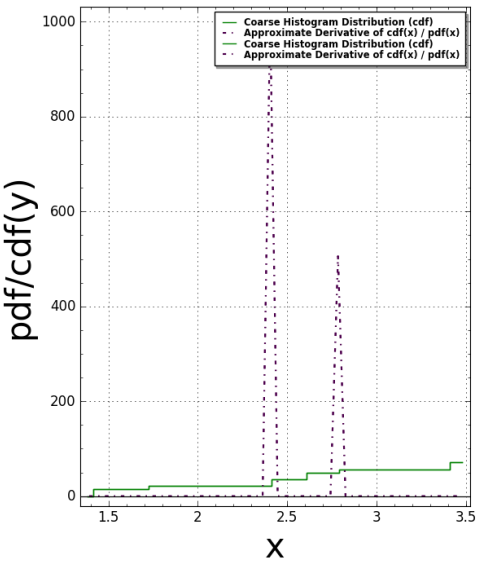
AmmannA4(N:=5) Pair Correlation:
#bins=125, #tiling points = 3196
Time Taken: 113.034 sec (1.88389 mins)



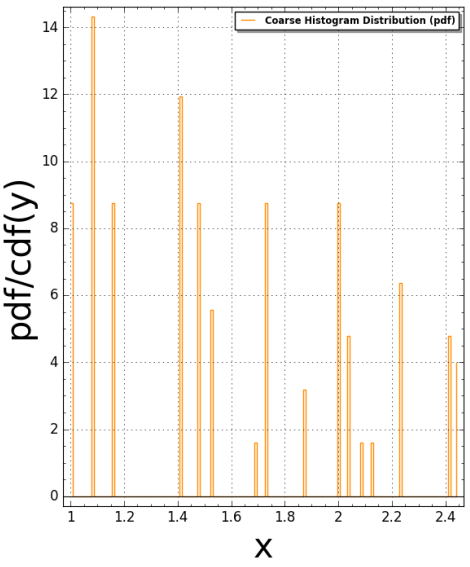
AmmannA4(N:=1) Pair Correlation:
#bins=150, #tiling points = 6
Time Taken: 6.28132 sec (0.104689 mins)



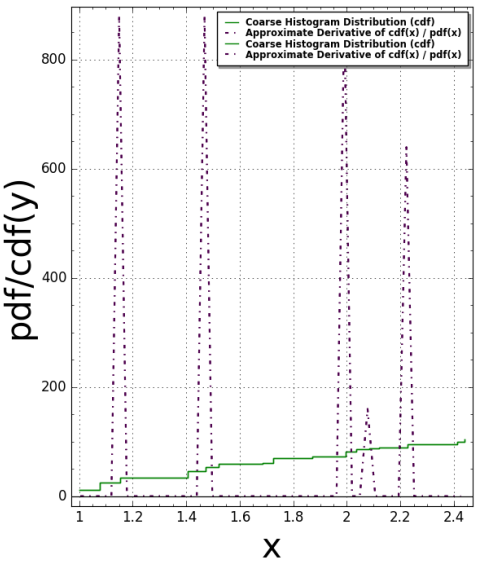
AmmannA4(N:=1) Pair Correlation:
#bins=150, #tiling points = 6
Time Taken: 6.28132 sec (0.104689 mins)



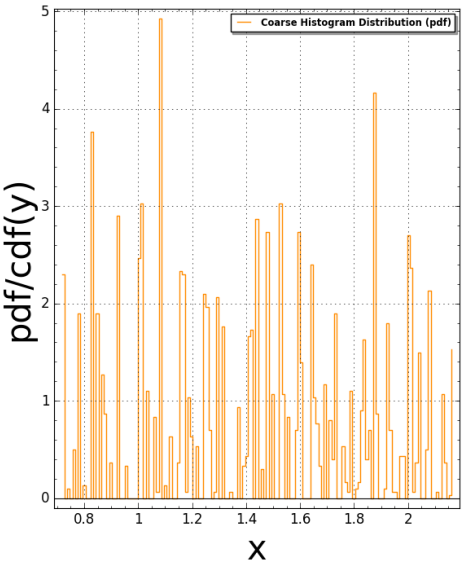
AmmannA4(N:=2) Pair Correlation:
#bins=150, #tiling points = 20
Time Taken: 6.94912 sec (0.115819 mins)



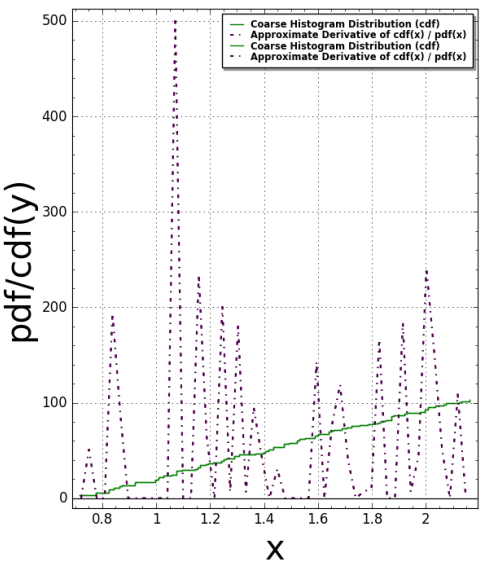
AmmannA4(N:=2) Pair Correlation:
#bins=150, #tiling points = 20
Time Taken: 6.94912 sec (0.115819 mins)



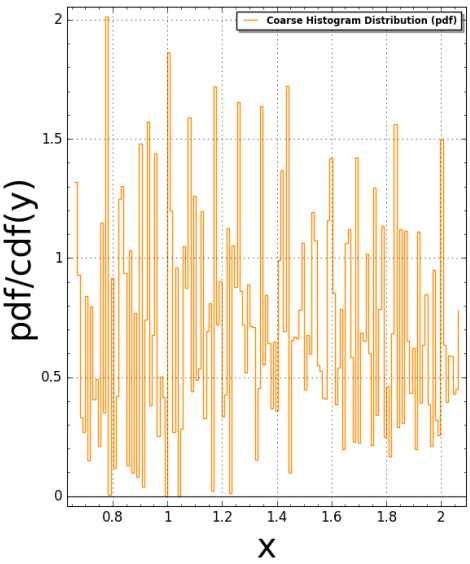
AmmannA4(N:=3) Pair Correlation:
#bins=150, #tiling points = 98
Time Taken: 8.03946 sec (0.133991 mins)



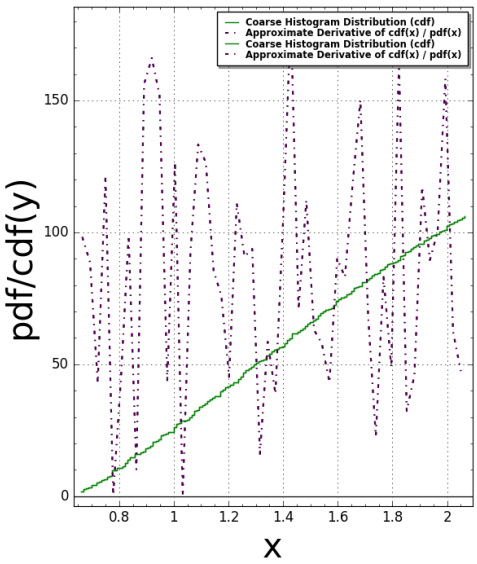
AmmannA4(N:=3) Pair Correlation:
#bins=150, #tiling points = 98
Time Taken: 8.03946 sec (0.133991 mins)



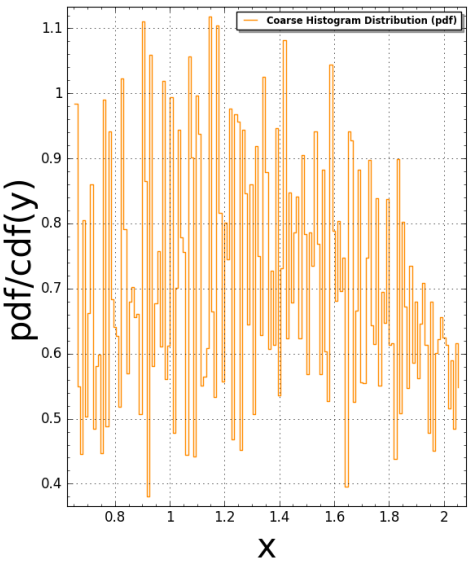
AmmannA4(N:=4) Pair Correlation:
#bins=150, #tiling points = 555
Time Taken: 13.2939 sec (0.221565 mins)



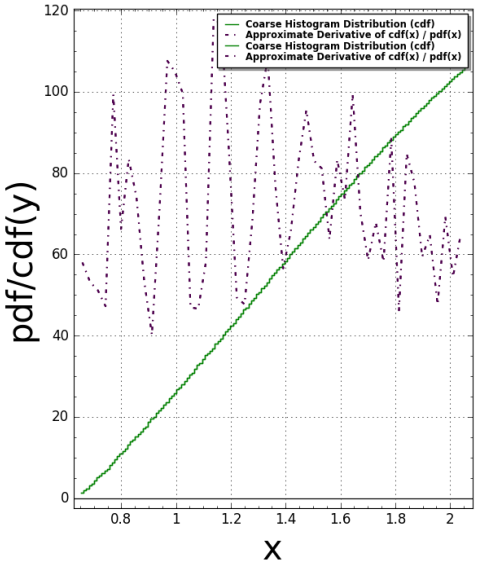
AmmannA4(N:=4) Pair Correlation:
#bins=150, #tiling points = 555
Time Taken: 13.2939 sec (0.221565 mins)

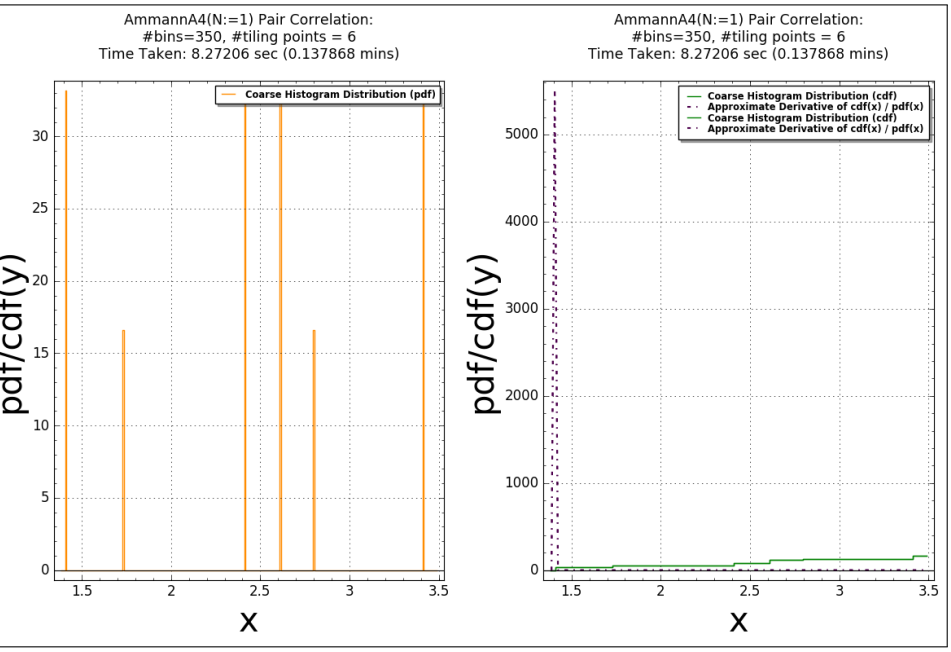


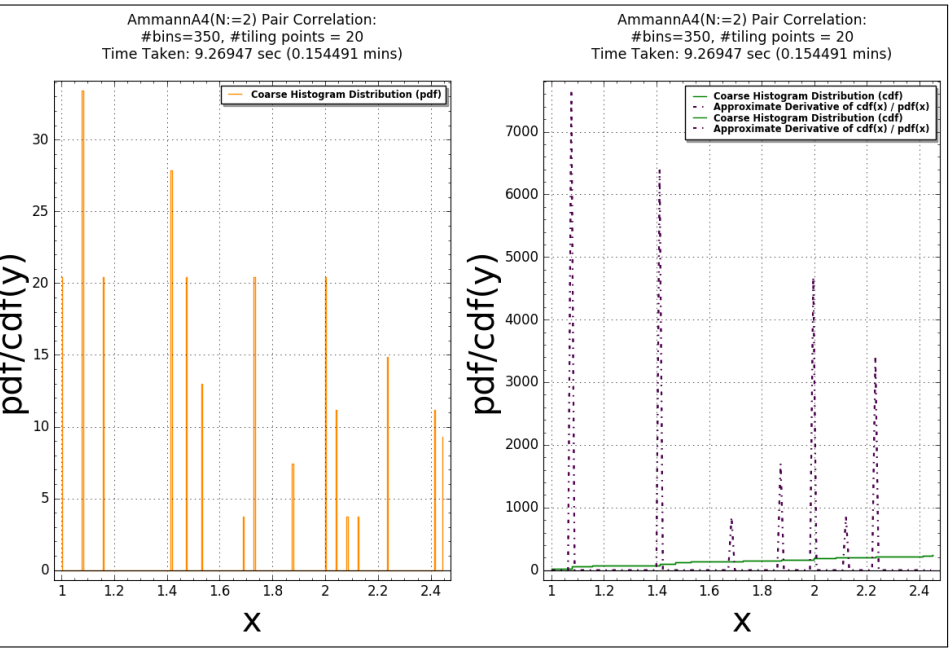
AmmannA4(N:=5) Pair Correlation:
#bins=150, #tiling points = 3196
Time Taken: 118.562 sec (1.97604 mins)

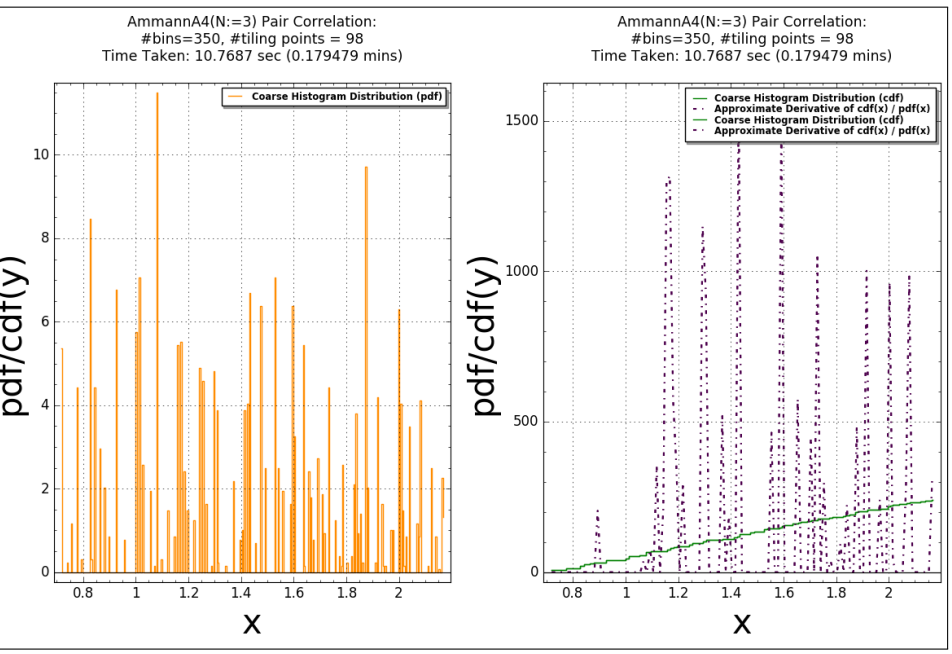


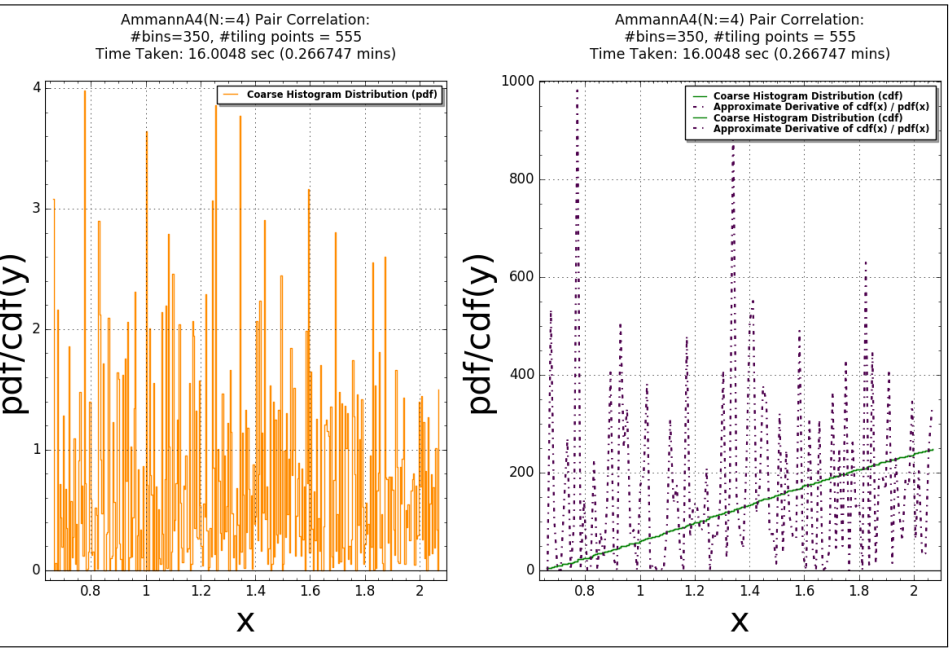
AmmannA4(N:=5) Pair Correlation:
#bins=150, #tiling points = 3196
Time Taken: 118.562 sec (1.97604 mins)



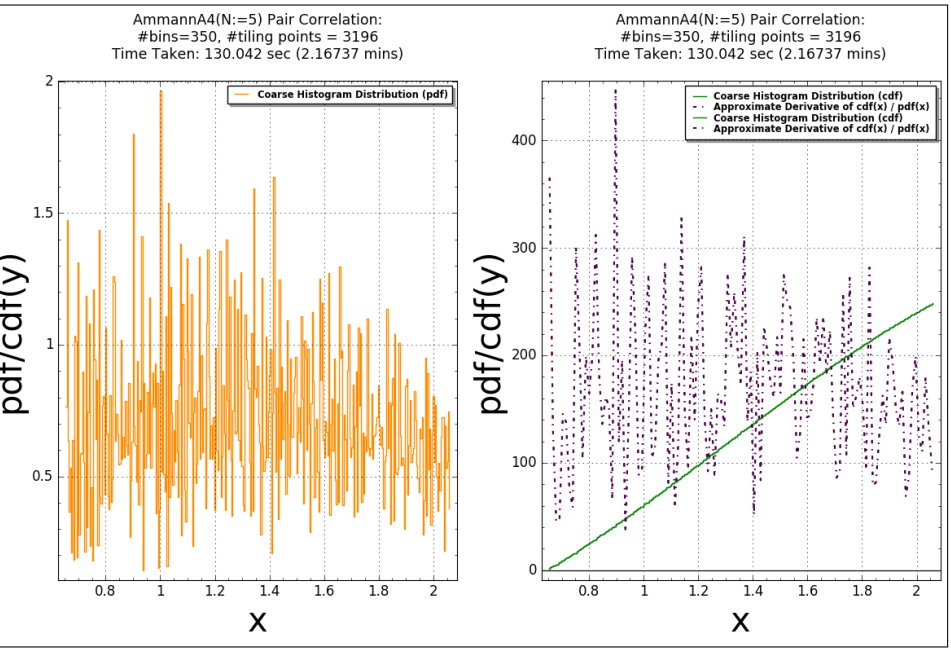

AmmannA4(N:=1) Pair Correlation:
#bins=350, #tiling points = 6
Time Taken: 8.27206 sec (0.137868 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannA4(N:=1) Pair Correlation:
#bins=350, #tiling points = 6
Time Taken: 8.27206 sec (0.137868 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


AmmannA4(N:=2) Pair Correlation:
#bins=350, #tiling points = 20
Time Taken: 9.26947 sec (0.154491 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannA4(N:=2) Pair Correlation:
#bins=350, #tiling points = 20
Time Taken: 9.26947 sec (0.154491 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


AmmannA4(N:=3) Pair Correlation:
#bins=350, #tiling points = 98
Time Taken: 10.7687 sec (0.179479 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannA4(N:=3) Pair Correlation:
#bins=350, #tiling points = 98
Time Taken: 10.7687 sec (0.179479 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


AmmannA4(N:=4) Pair Correlation:
#bins=350, #tiling points = 555
Time Taken: 16.0048 sec (0.266747 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x

AmmannA4(N:=4) Pair Correlation:
#bins=350, #tiling points = 555
Time Taken: 16.0048 sec (0.266747 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


AmmannA4(N:=5) Pair Correlation:
#bins=350, #tiling points = 3196
Time Taken: 130.042 sec (2.16737 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x

AmmannA4(N:=5) Pair Correlation:
#bins=350, #tiling points = 3196
Time Taken: 130.042 sec (2.16737 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