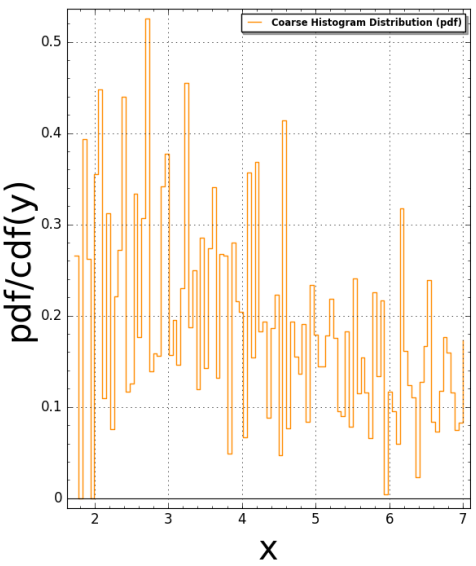
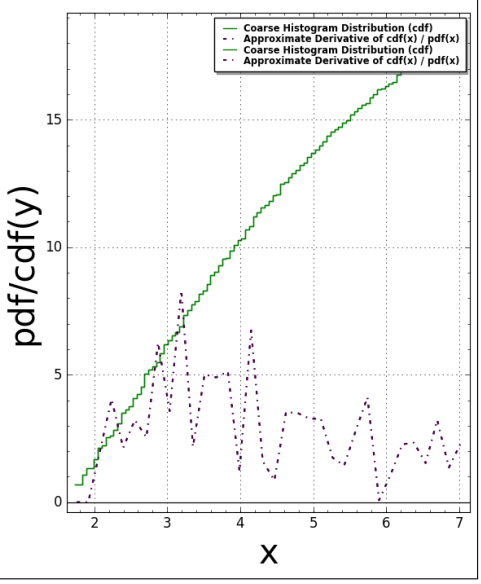
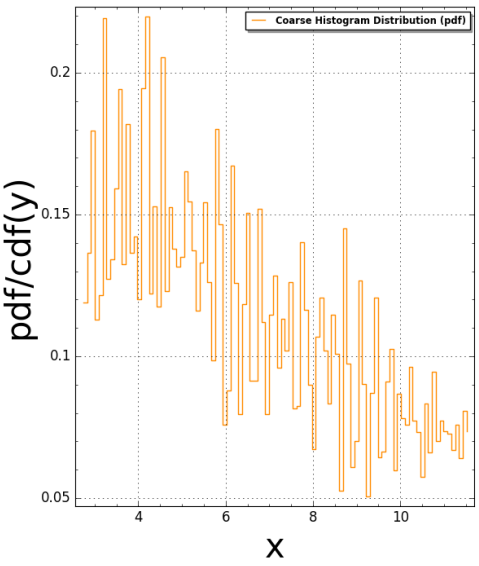
Pentagon15(N:=1) Pair Correlation:
#bins=100, #tiling points = 234
Time Taken: 5.16304 sec (0.0860506 mins)



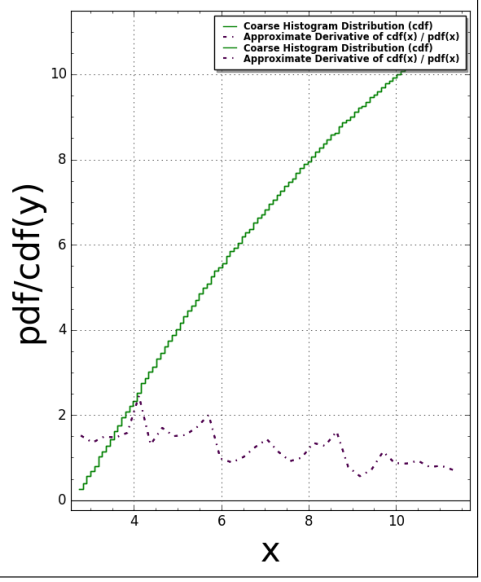
Pentagon15(N:=1) Pair Correlation:
#bins=100, #tiling points = 234
Time Taken: 5.16304 sec (0.0860506 mins)



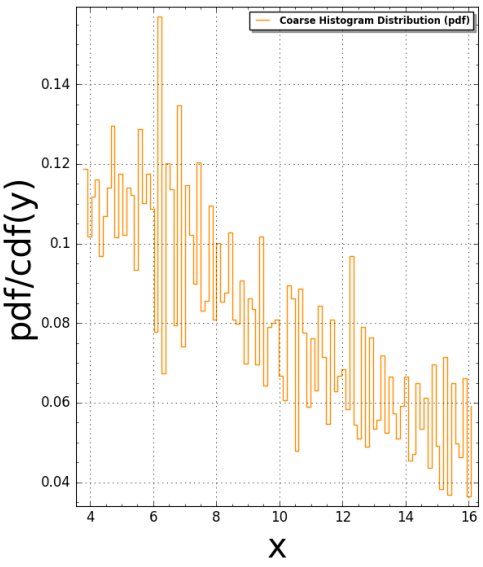
Pentagon15(N:=2) Pair Correlation:
#bins=100, #tiling points = 610
Time Taken: 9.05709 sec (0.150952 mins)



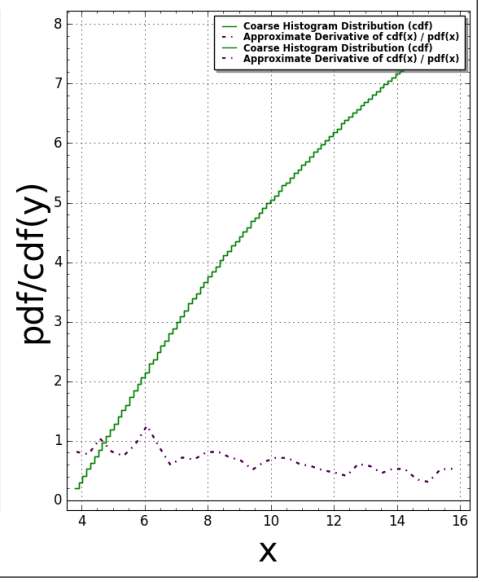
Pentagon15(N:=2) Pair Correlation:
#bins=100, #tiling points = 610
Time Taken: 9.05709 sec (0.150952 mins)

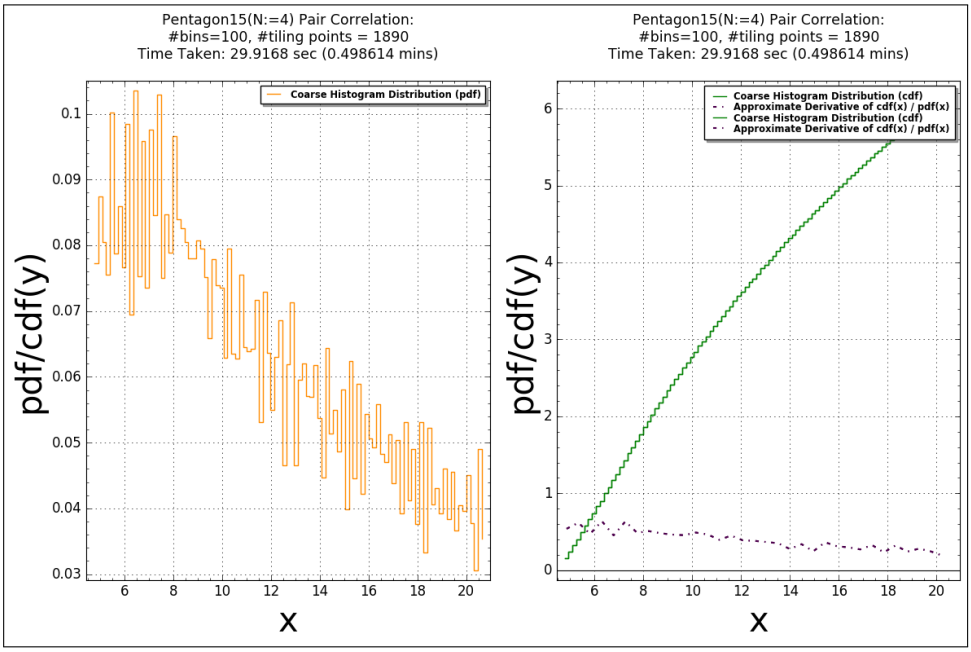


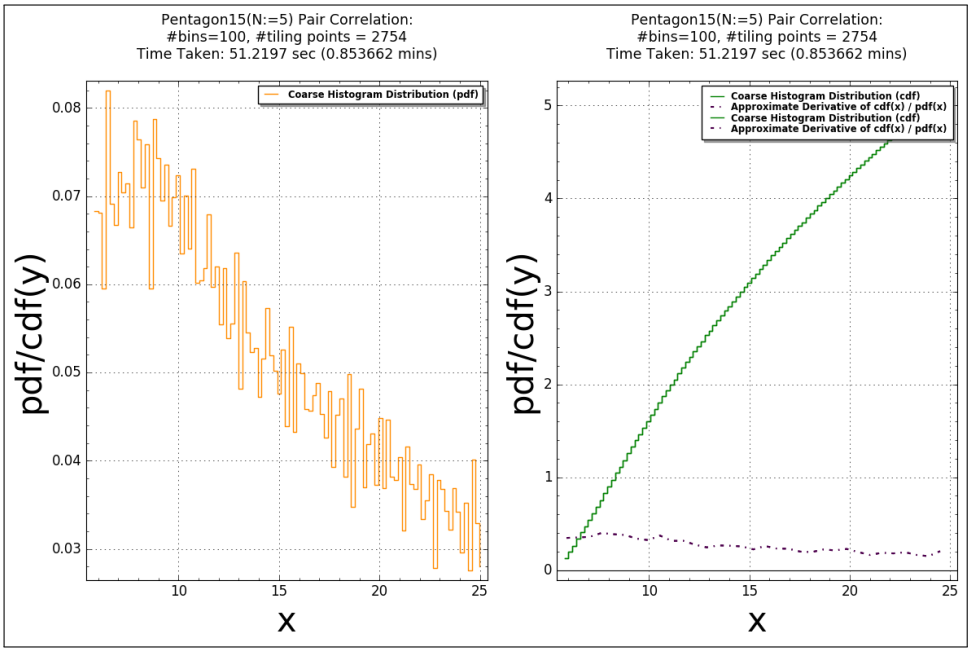
Pentagon15(N:=3) Pair Correlation:
#bins=100, #tiling points = 1162
Time Taken: 16.5566 sec (0.275944 mins)

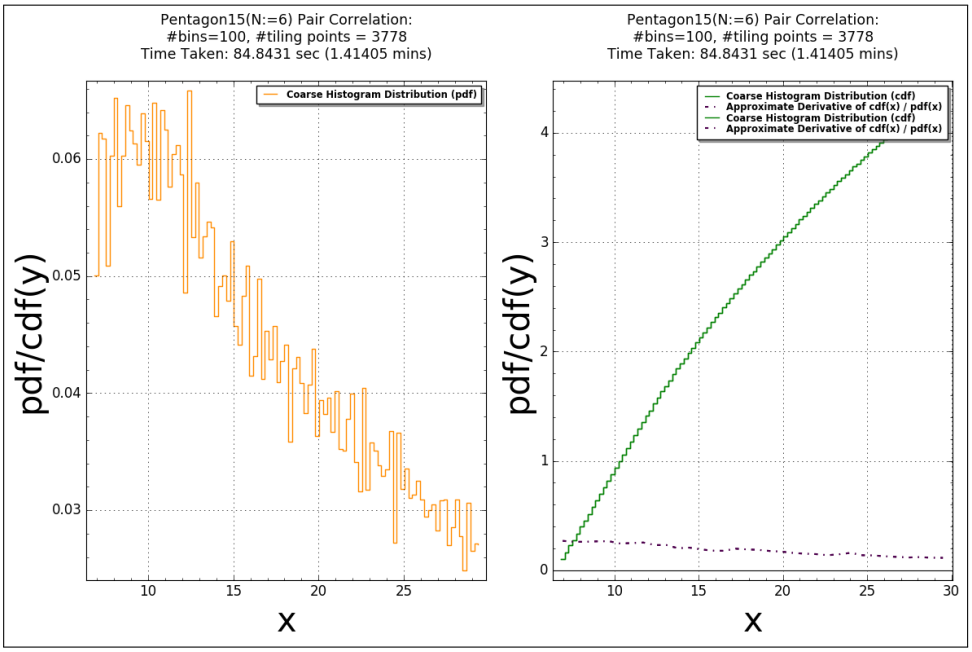


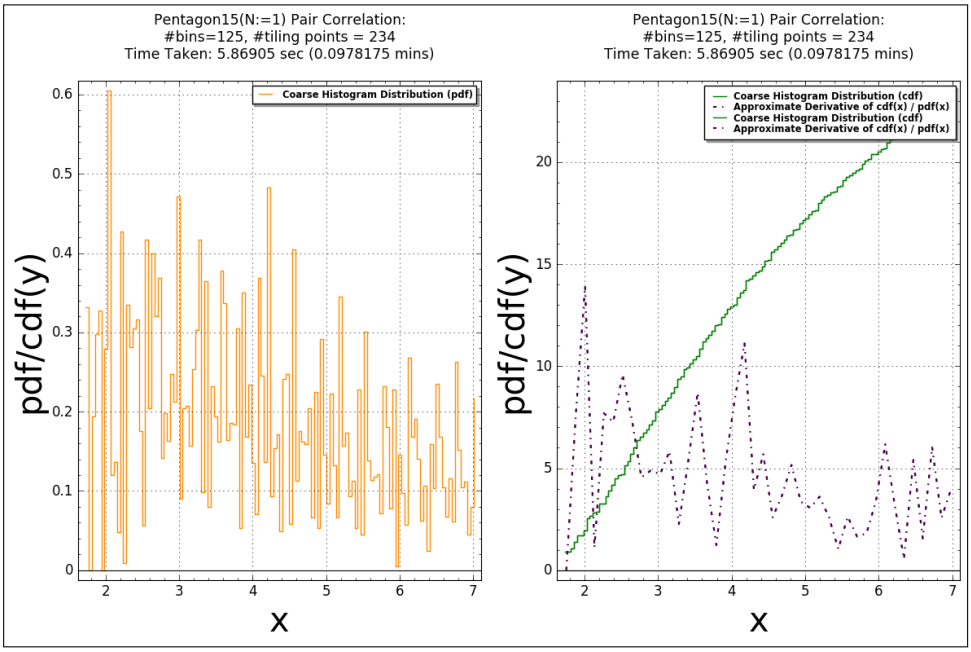
Pentagon15(N:=3) Pair Correlation:
#bins=100, #tiling points = 1162
Time Taken: 16.5566 sec (0.275944 mins)



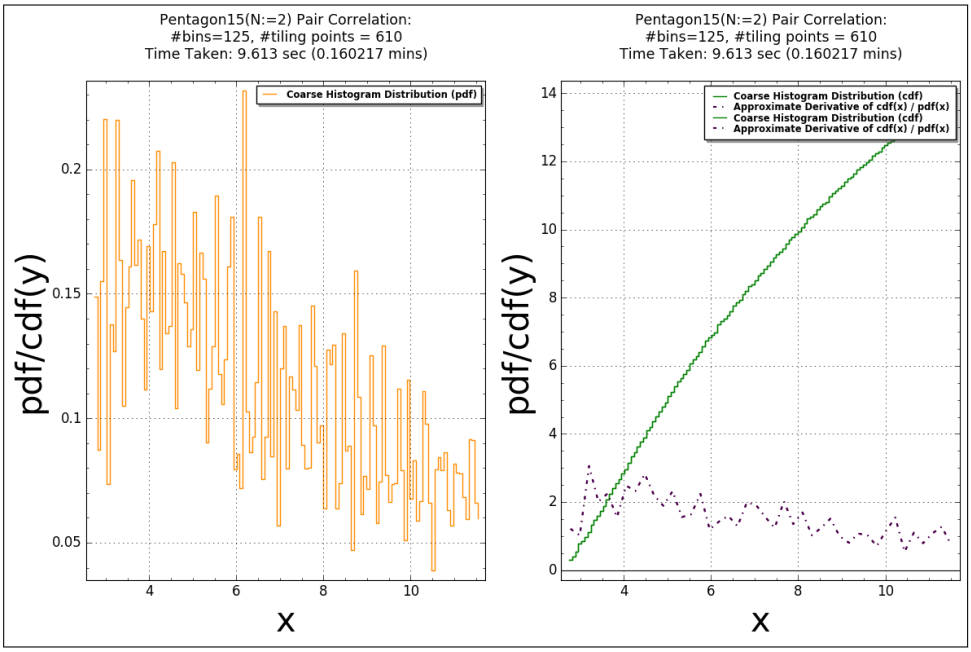

Pentagon15(N:=4) Pair Correlation:
#bins=100, #tiling points = 1890
Time Taken: 29.9168 sec (0.498614 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Pentagon15(N:=4) Pair Correlation:
#bins=100, #tiling points = 1890
Time Taken: 29.9168 sec (0.498614 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Pentagon15(N:=5) Pair Correlation:
#bins=100, #tiling points = 2754
Time Taken: 51.2197 sec (0.853662 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Pentagon15(N:=5) Pair Correlation:
#bins=100, #tiling points = 2754
Time Taken: 51.2197 sec (0.853662 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

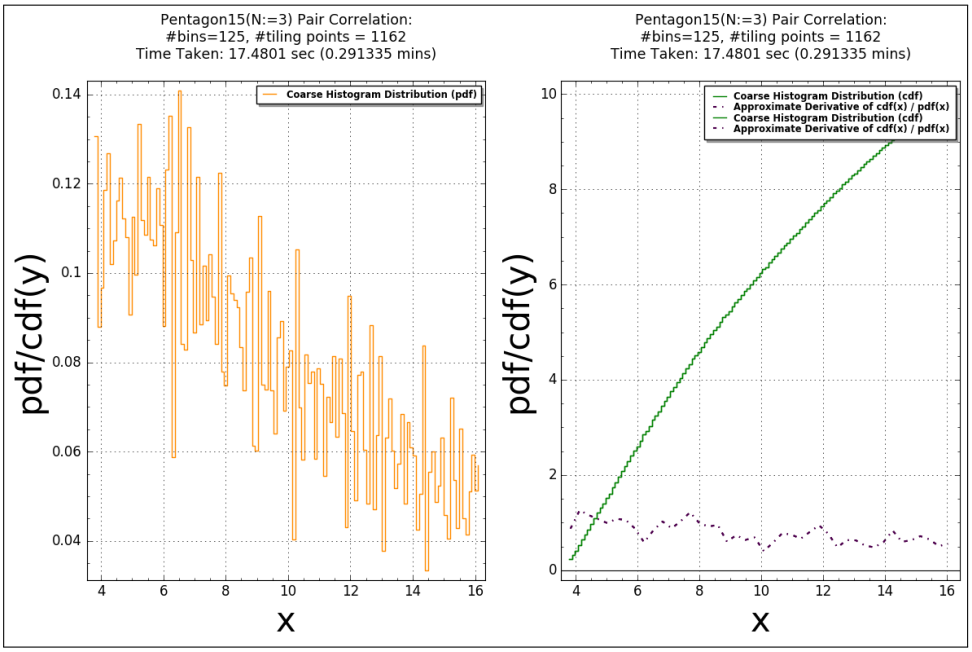

Pentagon15(N:=6) Pair Correlation:
#bins=100, #tiling points = 3778
Time Taken: 84.8431 sec (1.41405 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Pentagon15(N:=6) Pair Correlation:
#bins=100, #tiling points = 3778
Time Taken: 84.8431 sec (1.41405 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Pentagon15(N:=1) Pair Correlation:
#bins=125, #tiling points = 234
Time Taken: 5.86905 sec (0.0978175 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x

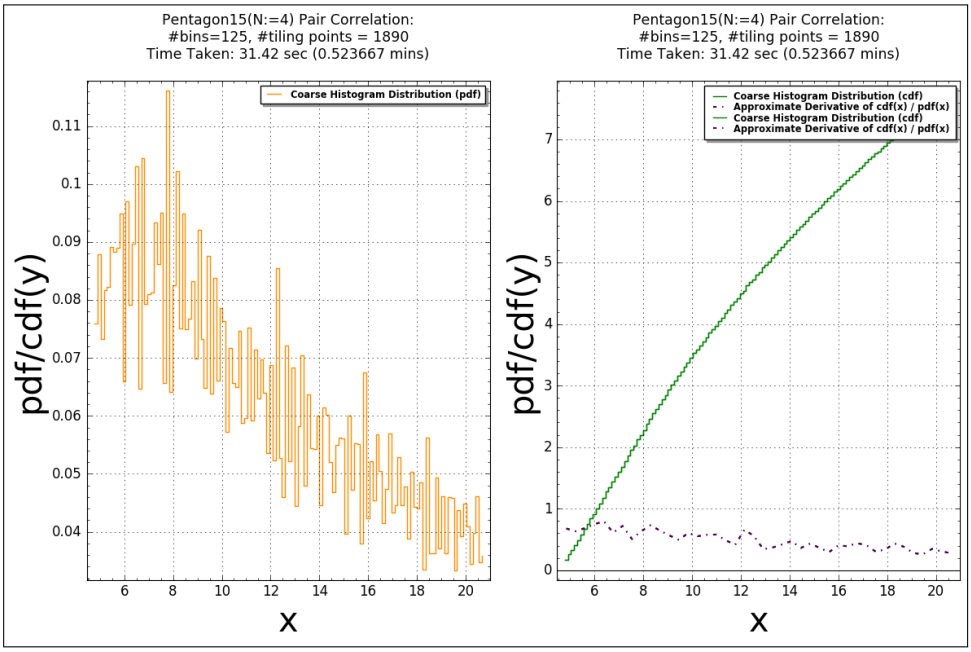
Pentagon15(N:=1) Pair Correlation:
#bins=125, #tiling points = 234
Time Taken: 5.86905 sec (0.0978175 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

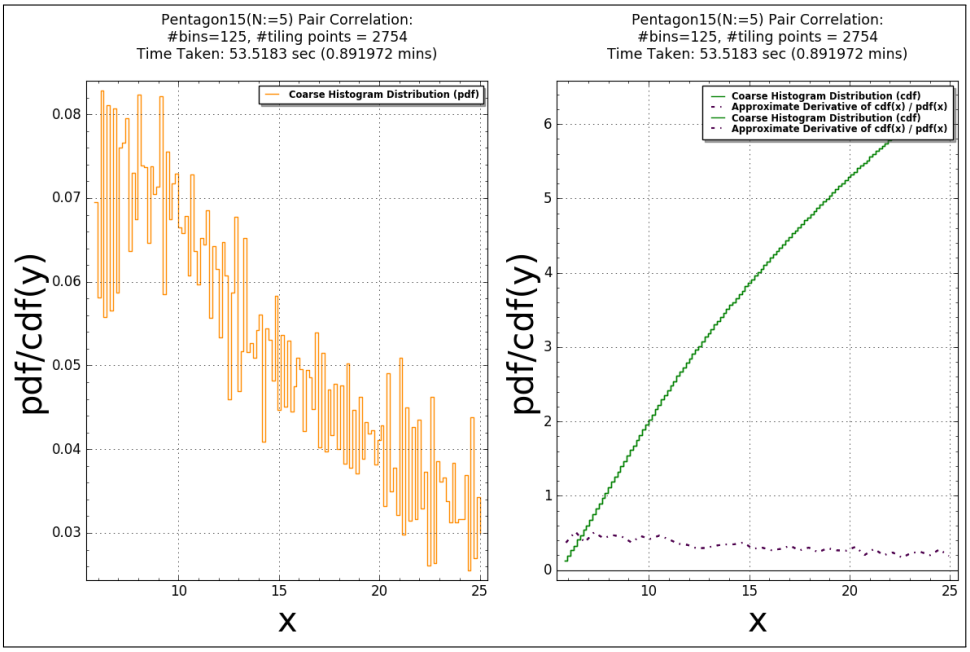

Pentagon15(N:=2) Pair Correlation:
#bins=125, #tiling points = 610
Time Taken: 9.613 sec (0.160217 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x

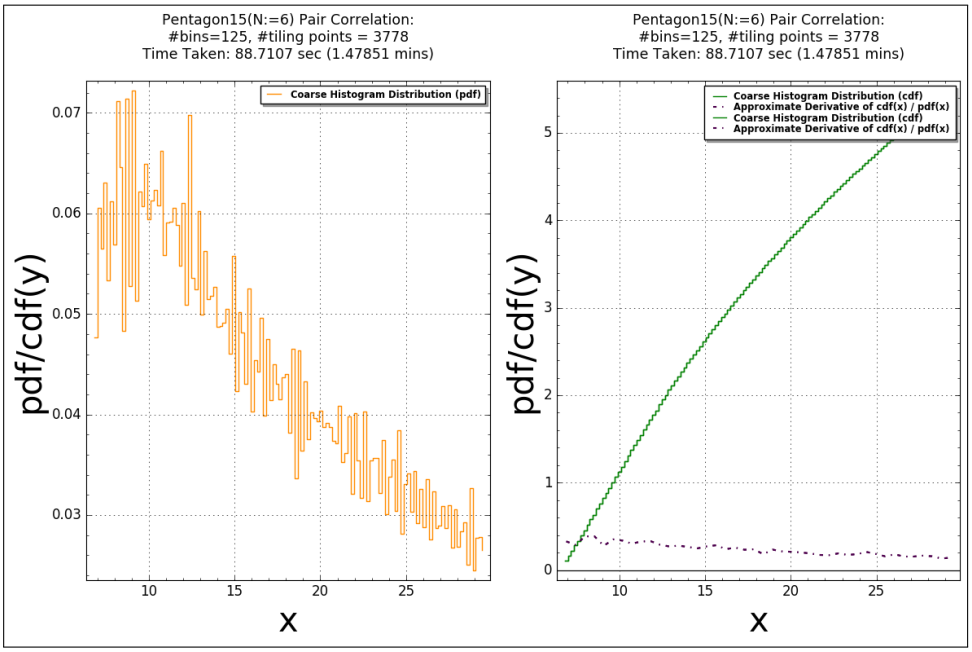
Pentagon15(N:=2) Pair Correlation:
#bins=125, #tiling points = 610
Time Taken: 9.613 sec (0.160217 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Pentagon15(N:=3) Pair Correlation:
#bins=125, #tiling points = 1162
Time Taken: 17.4801 sec (0.291335 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x

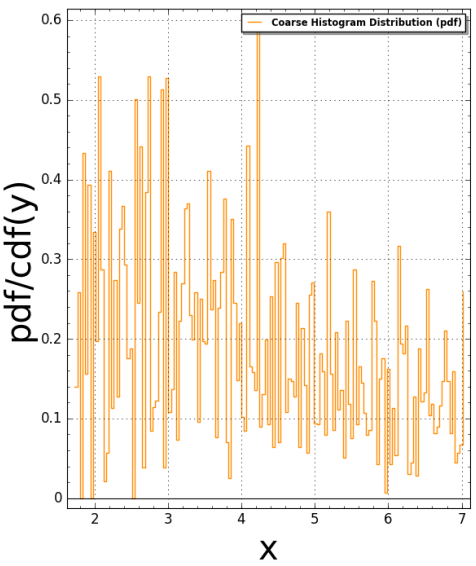
Pentagon15(N:=3) Pair Correlation:
#bins=125, #tiling points = 1162
Time Taken: 17.4801 sec (0.291335 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Pentagon15(N:=4) Pair Correlation:
#bins=125, #tiling points = 1890
Time Taken: 31.42 sec (0.523667 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Pentagon15(N:=4) Pair Correlation:
#bins=125, #tiling points = 1890
Time Taken: 31.42 sec (0.523667 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

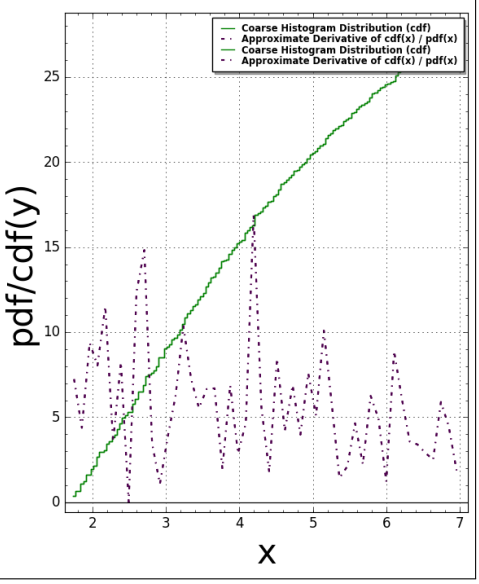

Pentagon15(N:=5) Pair Correlation:
#bins=125, #tiling points = 2754
Time Taken: 53.5183 sec (0.891972 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Pentagon15(N:=5) Pair Correlation:
#bins=125, #tiling points = 2754
Time Taken: 53.5183 sec (0.891972 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Pentagon15(N:=6) Pair Correlation:
#bins=125, #tiling points = 3778
Time Taken: 88.7107 sec (1.47851 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Pentagon15(N:=6) Pair Correlation:
#bins=125, #tiling points = 3778
Time Taken: 88.7107 sec (1.47851 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

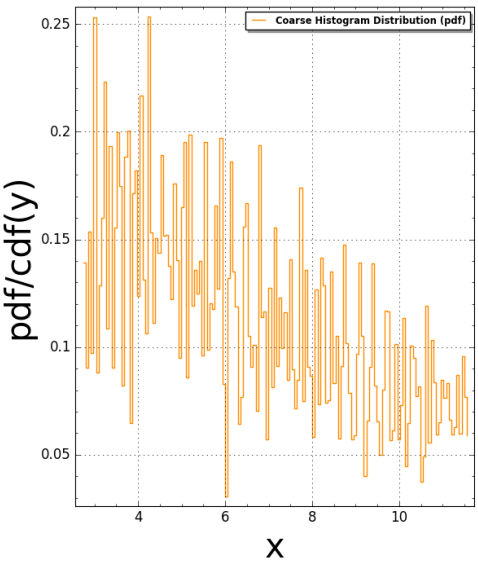
Pentagon15(N:=1) Pair Correlation:
#bins=150, #tiling points = 234
Time Taken: 6.47996 sec (0.107999 mins)



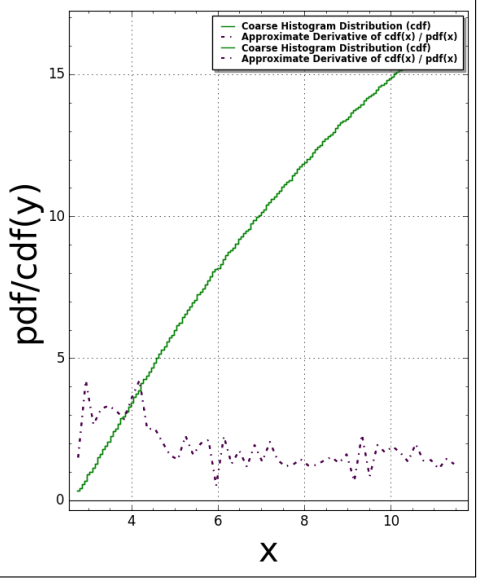
Pentagon15(N:=1) Pair Correlation:
#bins=150, #tiling points = 234
Time Taken: 6.47996 sec (0.107999 mins)



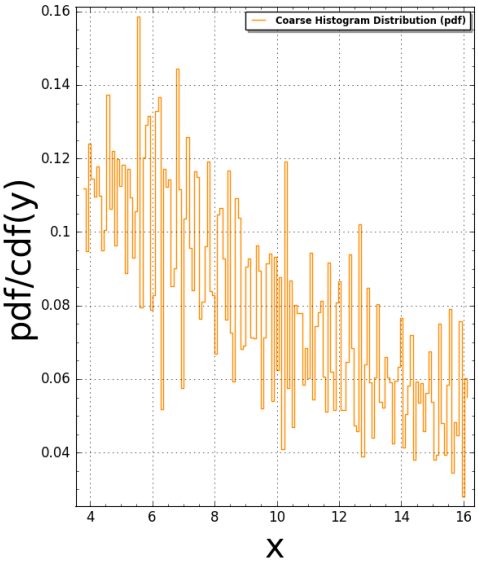
Pentagon15(N:=2) Pair Correlation:
#bins=150, #tiling points = 610
Time Taken: 10.3156 sec (0.171927 mins)



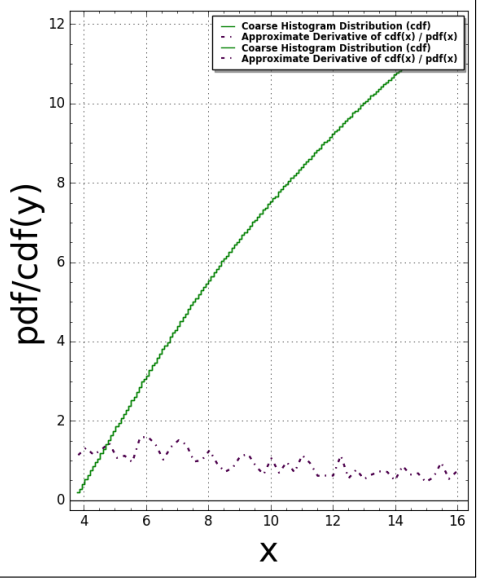
Pentagon15(N:=2) Pair Correlation:
#bins=150, #tiling points = 610
Time Taken: 10.3156 sec (0.171927 mins)



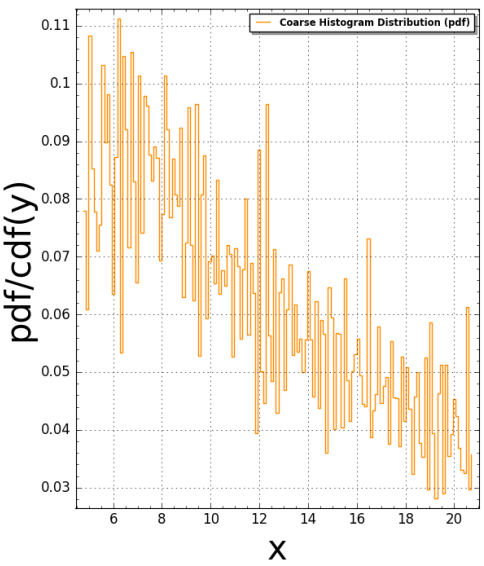
Pentagon15(N:=3) Pair Correlation:
#bins=150, #tiling points = 1162
Time Taken: 18.3419 sec (0.305698 mins)



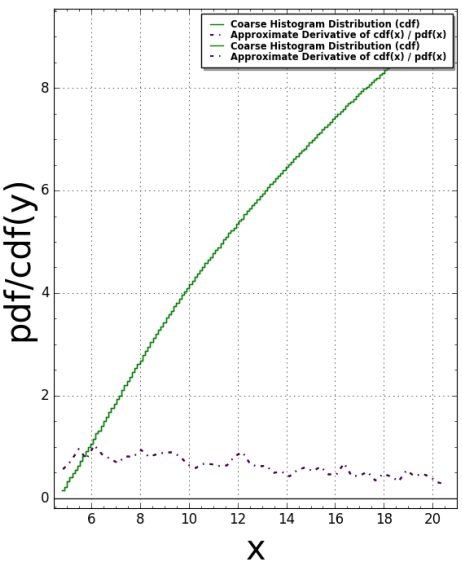
Pentagon15(N:=3) Pair Correlation:
#bins=150, #tiling points = 1162
Time Taken: 18.3419 sec (0.305698 mins)



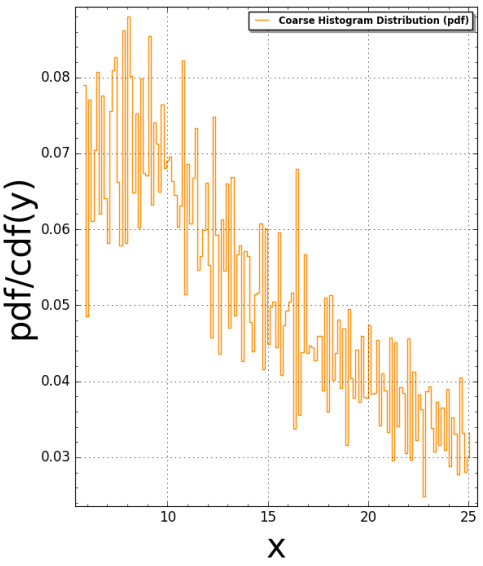
Pentagon15(N:=4) Pair Correlation:
#bins=150, #tiling points = 1890
Time Taken: 33.0987 sec (0.551644 mins)



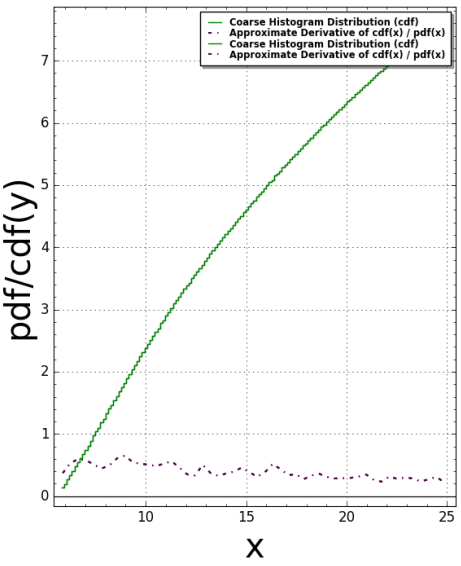
Pentagon15(N:=4) Pair Correlation:
#bins=150, #tiling points = 1890
Time Taken: 33.0987 sec (0.551644 mins)



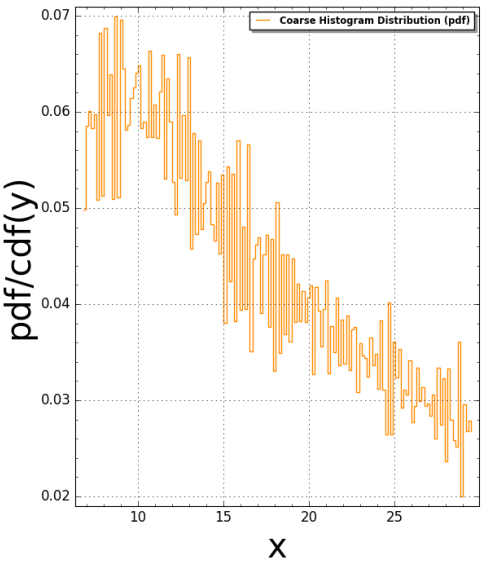
Pentagon15(N:=5) Pair Correlation:
#bins=150, #tiling points = 2754
Time Taken: 55.8425 sec (0.930708 mins)



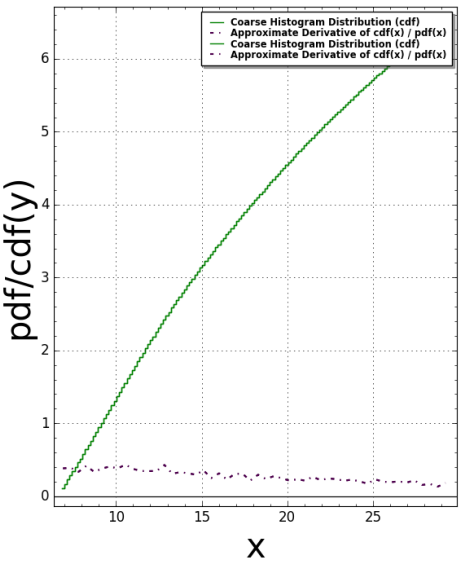
Pentagon15(N:=5) Pair Correlation:
#bins=150, #tiling points = 2754
Time Taken: 55.8425 sec (0.930708 mins)



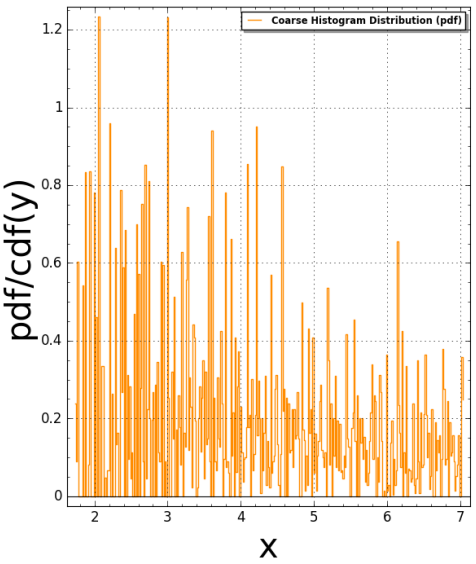
Pentagon15(N:=6) Pair Correlation:
#bins=150, #tiling points = 3778
Time Taken: 92.6083 sec (1.54347 mins)



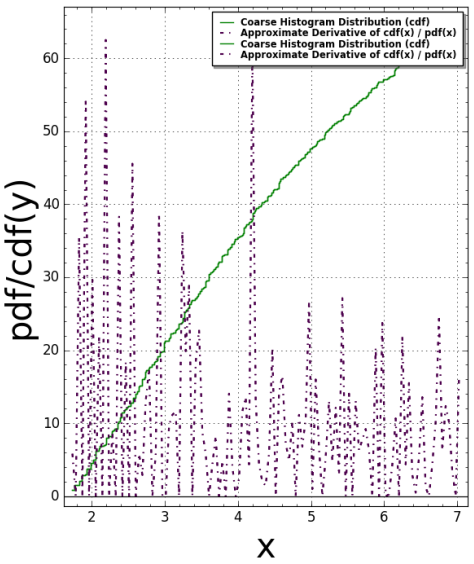
Pentagon15(N:=6) Pair Correlation:
#bins=150, #tiling points = 3778
Time Taken: 92.6083 sec (1.54347 mins)



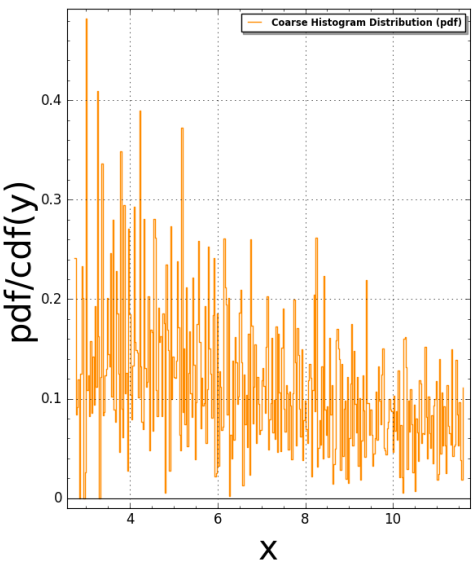
Pentagon15(N:=1) Pair Correlation:
#bins=350, #tiling points = 234
Time Taken: 8.49617 sec (0.141603 mins)



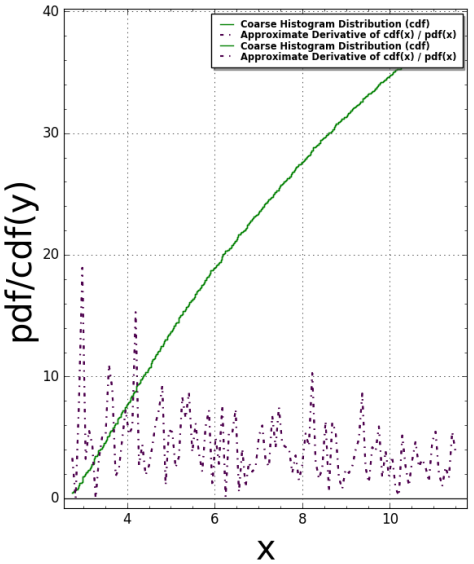
Pentagon15(N:=1) Pair Correlation:
#bins=350, #tiling points = 234
Time Taken: 8.49617 sec (0.141603 mins)



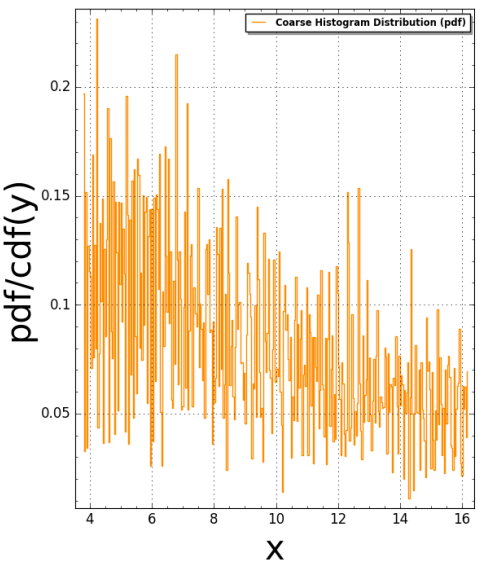
Pentagon15(N:=2) Pair Correlation:
#bins=350, #tiling points = 610
Time Taken: 12.136 sec (0.202266 mins)



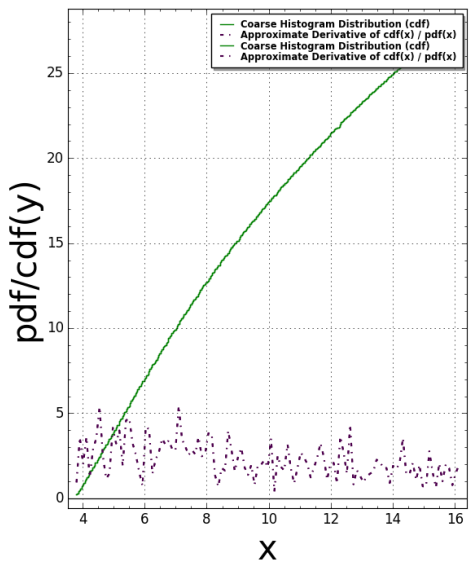
Pentagon15(N:=2) Pair Correlation:
#bins=350, #tiling points = 610
Time Taken: 12.136 sec (0.202266 mins)



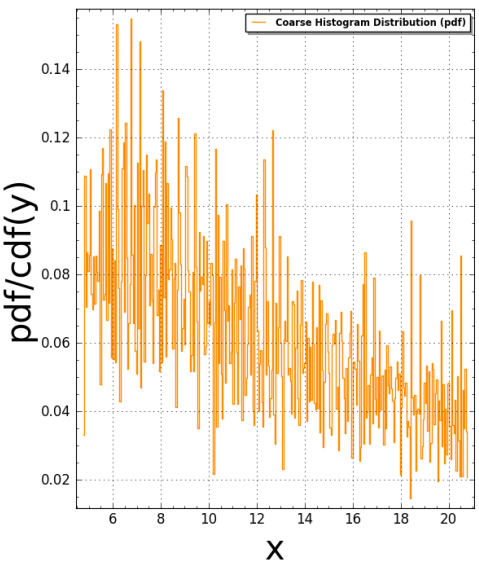
Pentagon15(N:=3) Pair Correlation:
#bins=350, #tiling points = 1162
Time Taken: 21.0703 sec (0.351172 mins)



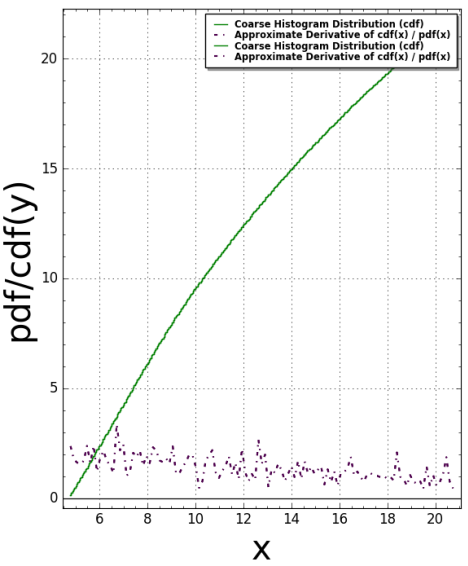
Pentagon15(N:=3) Pair Correlation:
#bins=350, #tiling points = 1162
Time Taken: 21.0703 sec (0.351172 mins)



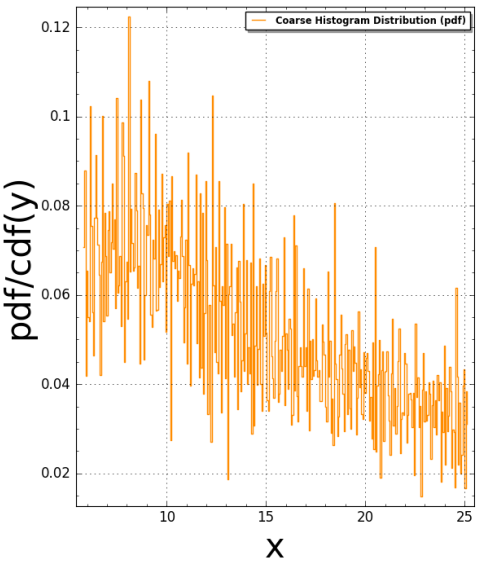
Pentagon15(N:=4) Pair Correlation:
#bins=350, #tiling points = 1890
Time Taken: 37.5621 sec (0.626035 mins)



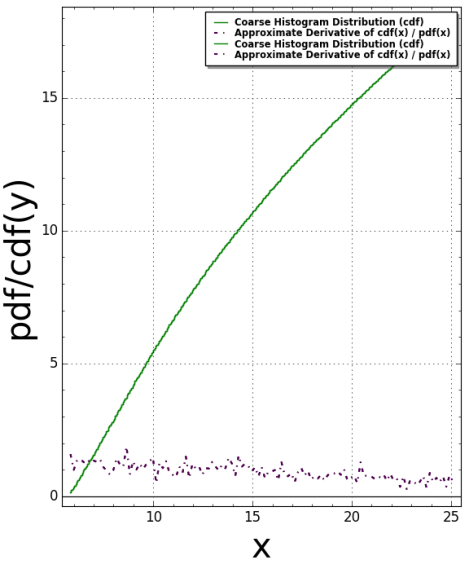
Pentagon15(N:=4) Pair Correlation:
#bins=350, #tiling points = 1890
Time Taken: 37.5621 sec (0.626035 mins)



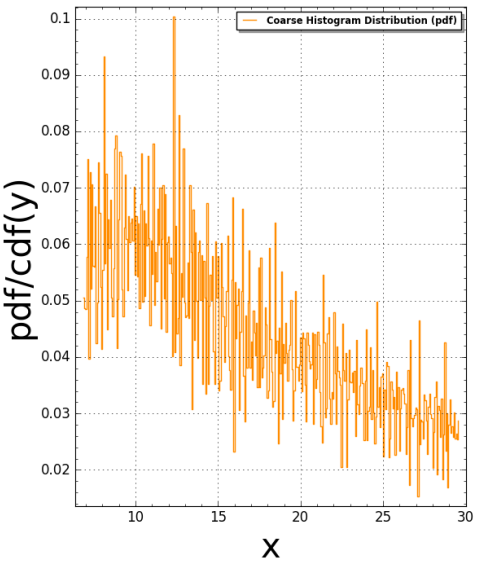
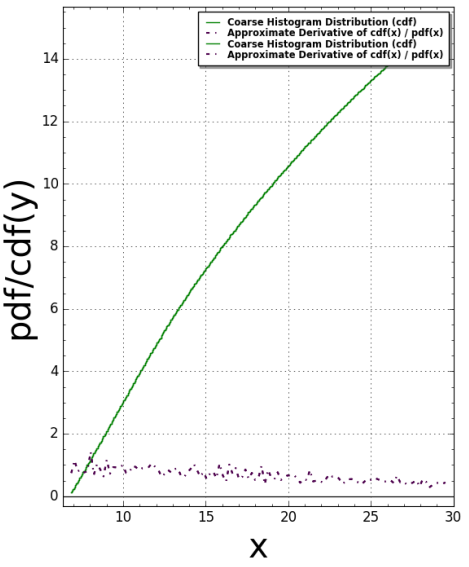
Pentagon15(N:=5) Pair Correlation:
#bins=350, #tiling points = 2754
Time Taken: 63.0231 sec (1.05039 mins)



Pentagon15(N:=5) Pair Correlation:
#bins=350, #tiling points = 2754
Time Taken: 63.0231 sec (1.05039 mins)



Pentagon15(N:=6) Pair Correlation:
#bins=350, #tiling points = 3778
Time Taken: 105.462 sec (1.7577 mins)



Pentagon15(N:=6) Pair Correlation:
#bins=350, #tiling points = 3778
Time Taken: 105.462 sec (1.7577 mins)