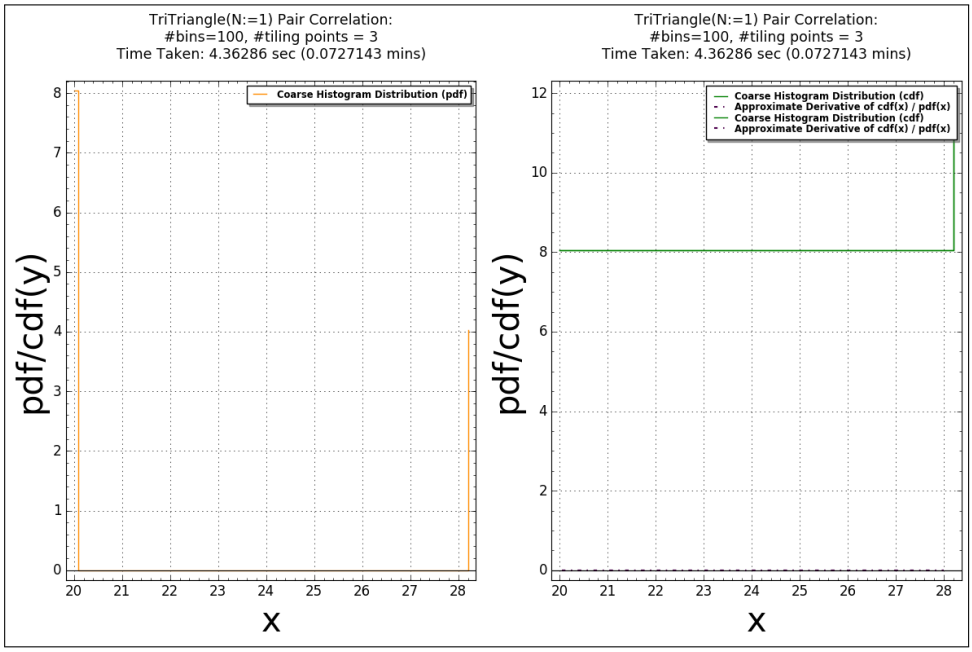
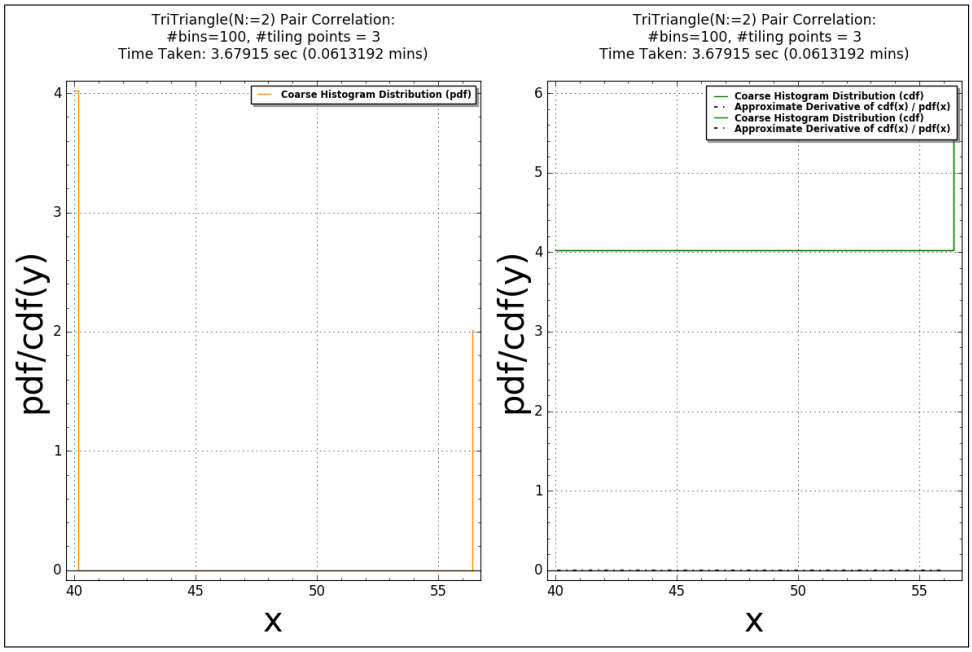
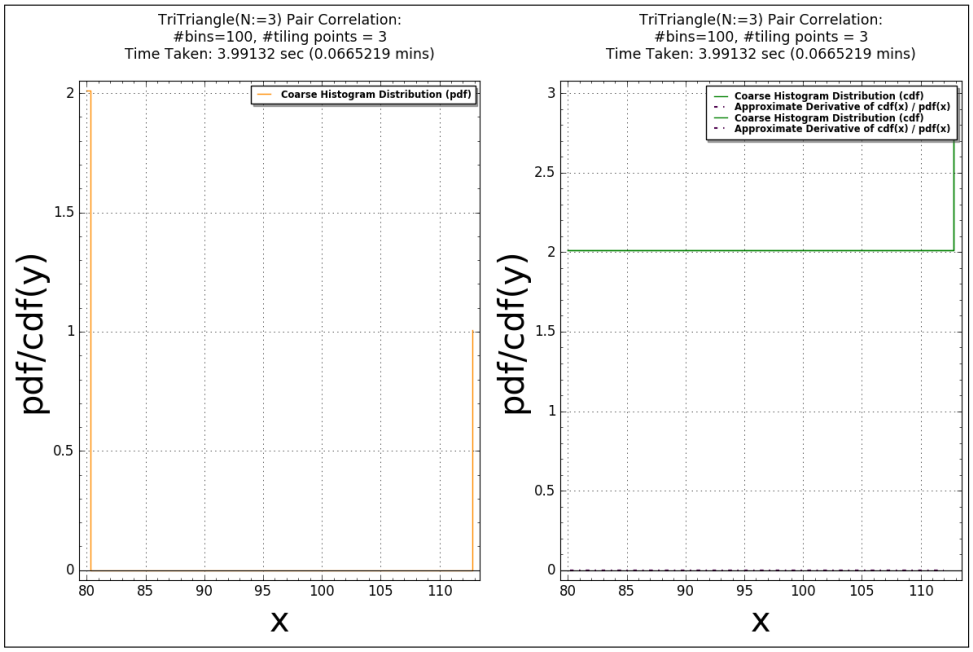
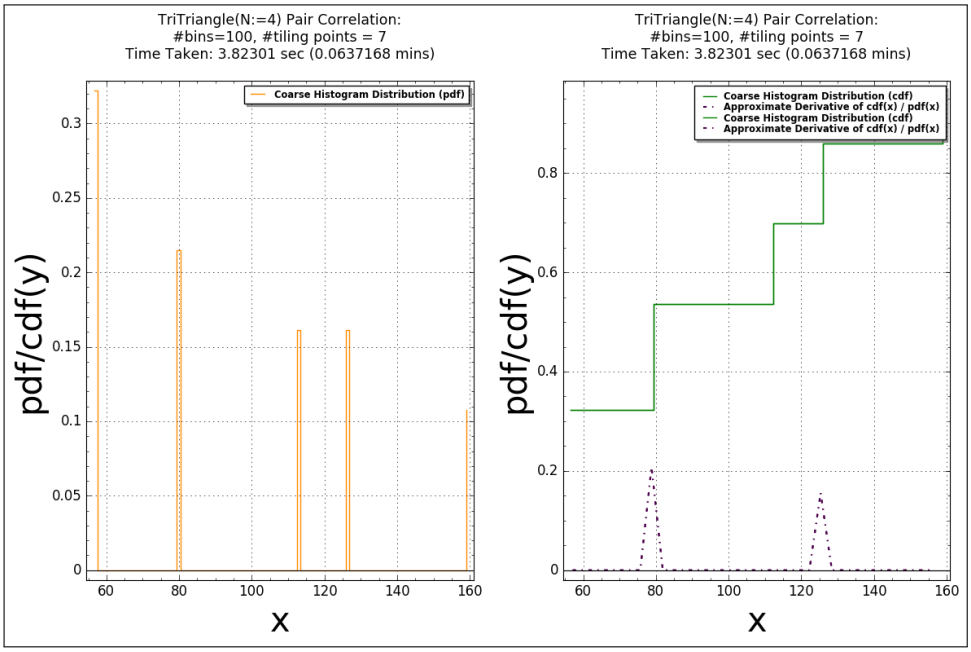
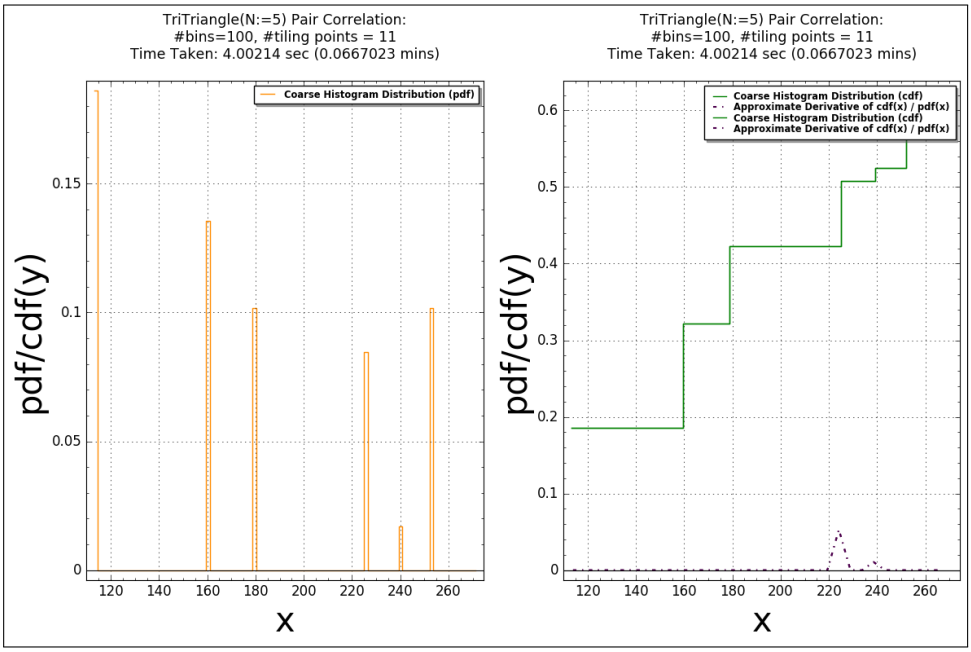
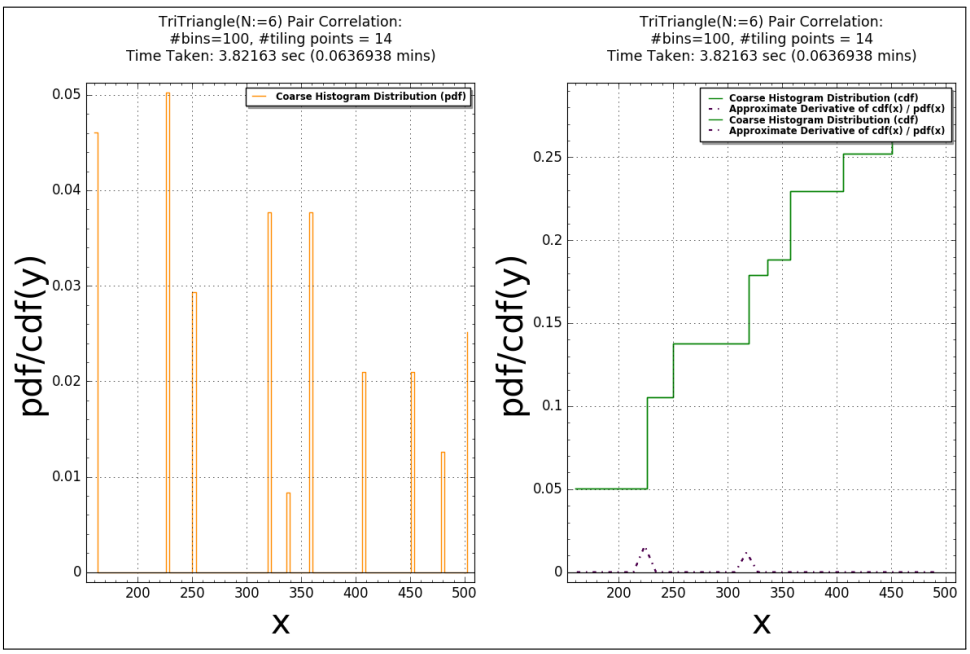

TriTriangle(N:=1) Pair Correlation:
#bins=100, #tiling points = 3
Time Taken: 4.36286 sec (0.0727143 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=1) Pair Correlation:
#bins=100, #tiling points = 3
Time Taken: 4.36286 sec (0.0727143 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

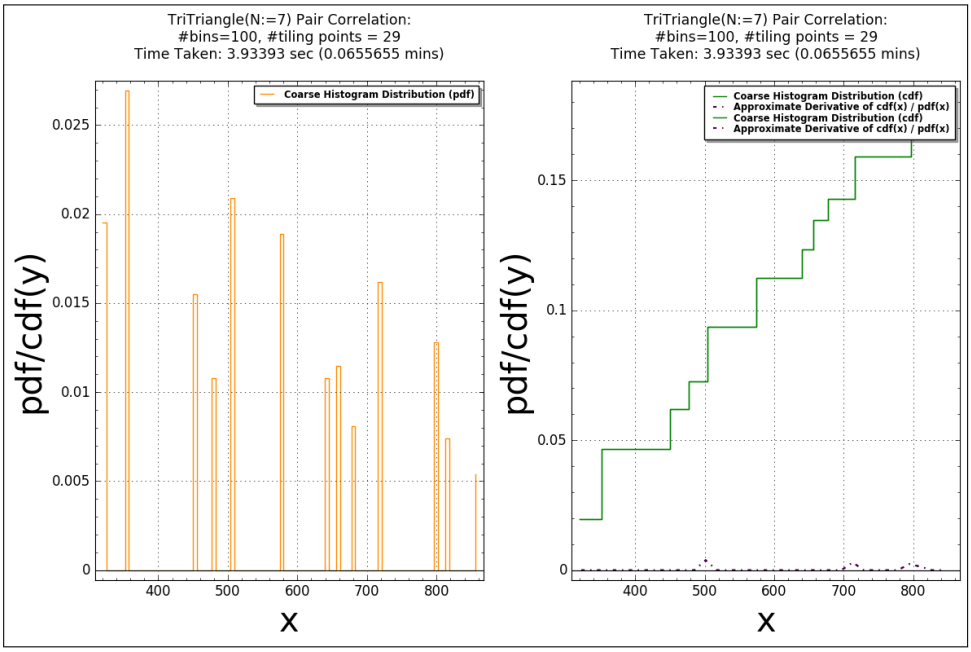

TriTriangle(N:=2) Pair Correlation:
#bins=100, #tiling points = 3
Time Taken: 3.67915 sec (0.0613192 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=2) Pair Correlation:
#bins=100, #tiling points = 3
Time Taken: 3.67915 sec (0.0613192 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

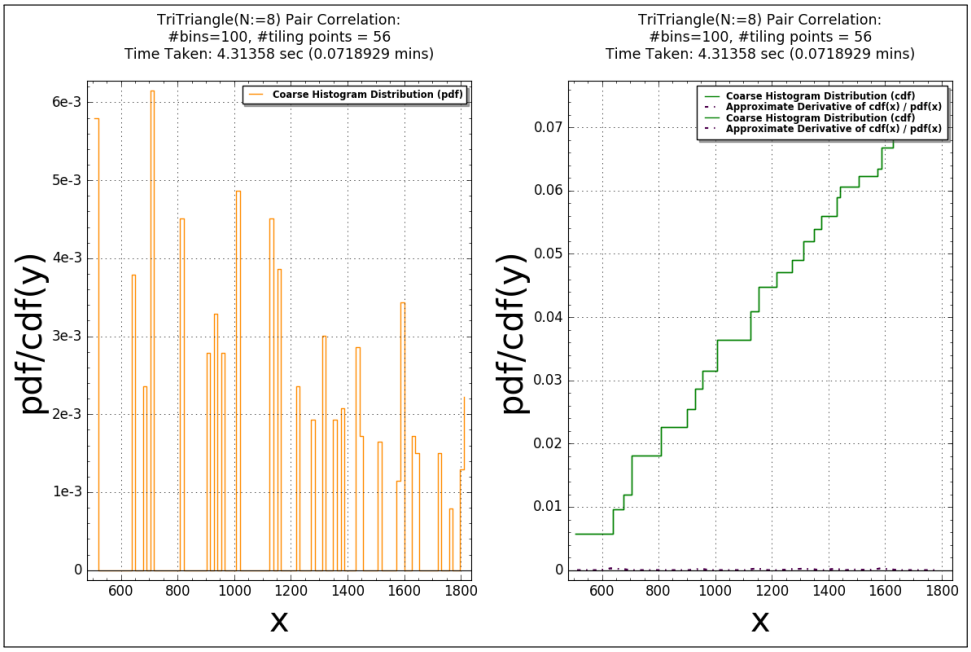

TriTriangle(N:=3) Pair Correlation:
#bins=100, #tiling points = 3
Time Taken: 3.99132 sec (0.0665219 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=3) Pair Correlation:
#bins=100, #tiling points = 3
Time Taken: 3.99132 sec (0.0665219 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

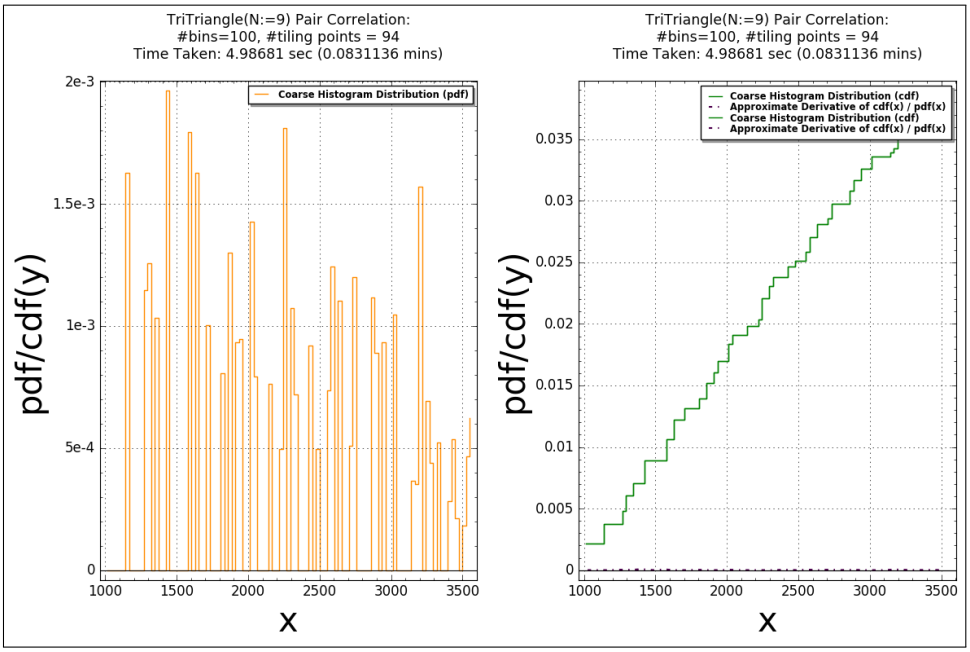

TriTriangle(N:=4) Pair Correlation:
#bins=100, #tiling points = 7
Time Taken: 3.82301 sec (0.0637168 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=4) Pair Correlation:
#bins=100, #tiling points = 7
Time Taken: 3.82301 sec (0.0637168 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

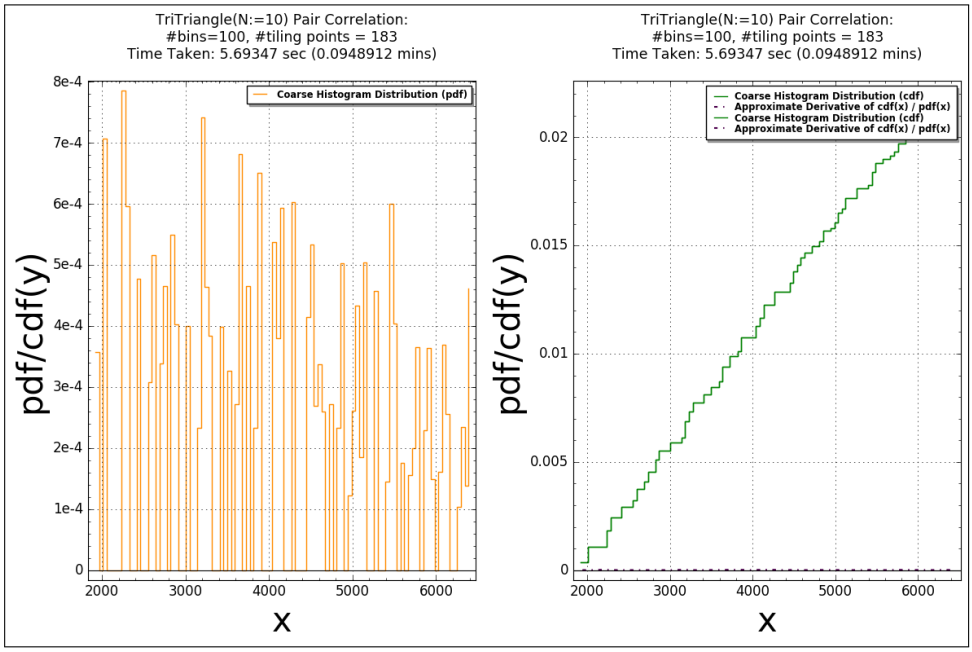

TriTriangle(N:=5) Pair Correlation:
#bins=100, #tiling points = 11
Time Taken: 4.00214 sec (0.0667023 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=5) Pair Correlation:
#bins=100, #tiling points = 11
Time Taken: 4.00214 sec (0.0667023 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

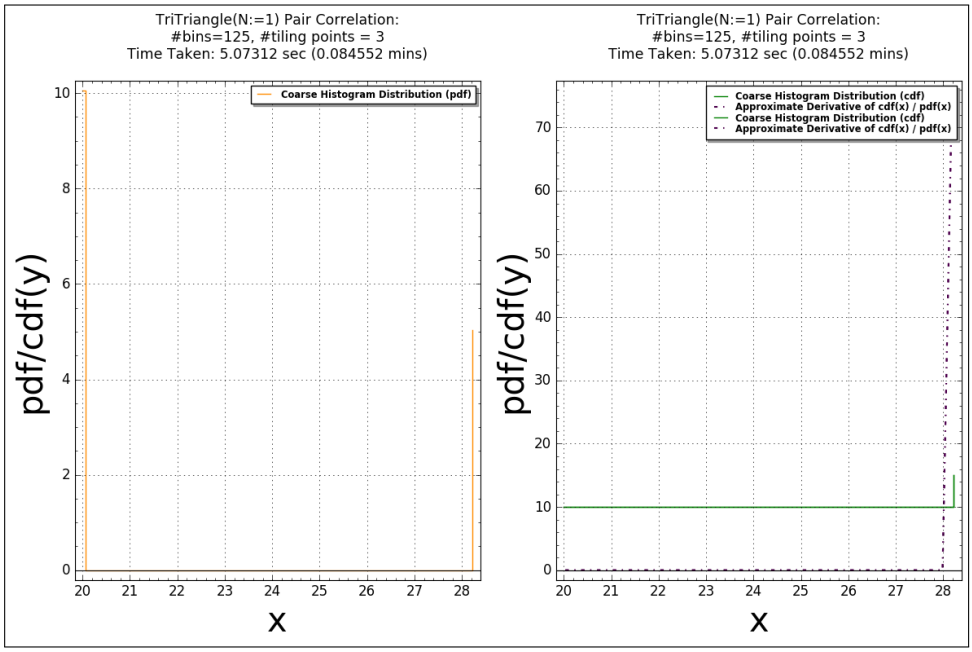

TriTriangle(N:=6) Pair Correlation:
#bins=100, #tiling points = 14
Time Taken: 3.82163 sec (0.0636938 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=6) Pair Correlation:
#bins=100, #tiling points = 14
Time Taken: 3.82163 sec (0.0636938 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

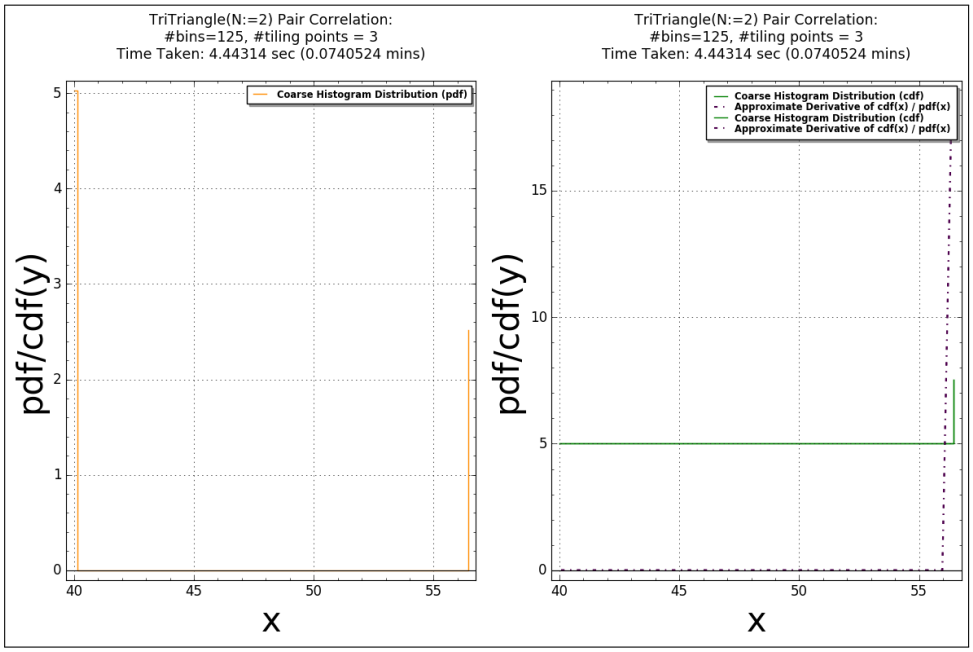

TriTriangle(N:=7) Pair Correlation:
#bins=100, #tiling points = 29
Time Taken: 3.93393 sec (0.0655655 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=7) Pair Correlation:
#bins=100, #tiling points = 29
Time Taken: 3.93393 sec (0.0655655 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

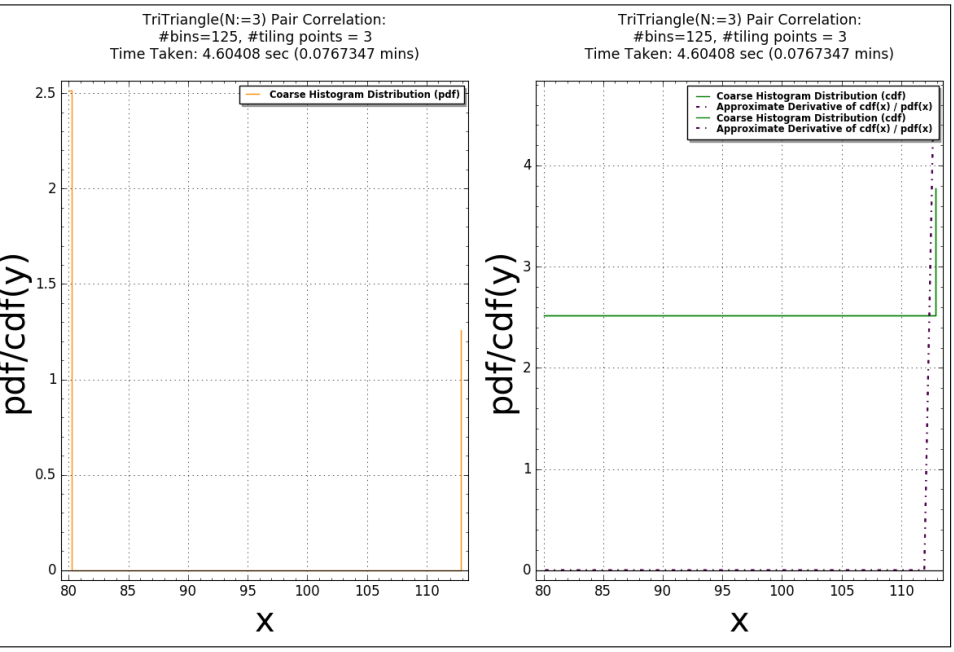

TriTriangle(N:=8) Pair Correlation:
#bins=100, #tiling points = 56
Time Taken: 4.31358 sec (0.0718929 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=8) Pair Correlation:
#bins=100, #tiling points = 56
Time Taken: 4.31358 sec (0.0718929 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

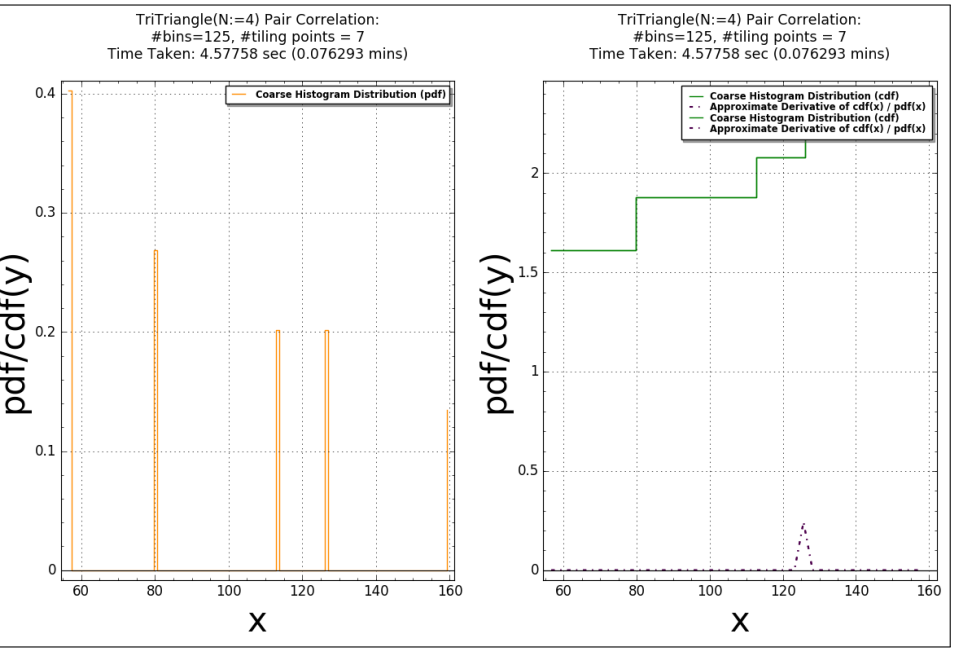

TriTriangle(N:=9) Pair Correlation:
#bins=100, #tiling points = 94
Time Taken: 4.98681 sec (0.0831136 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=9) Pair Correlation:
#bins=100, #tiling points = 94
Time Taken: 4.98681 sec (0.0831136 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

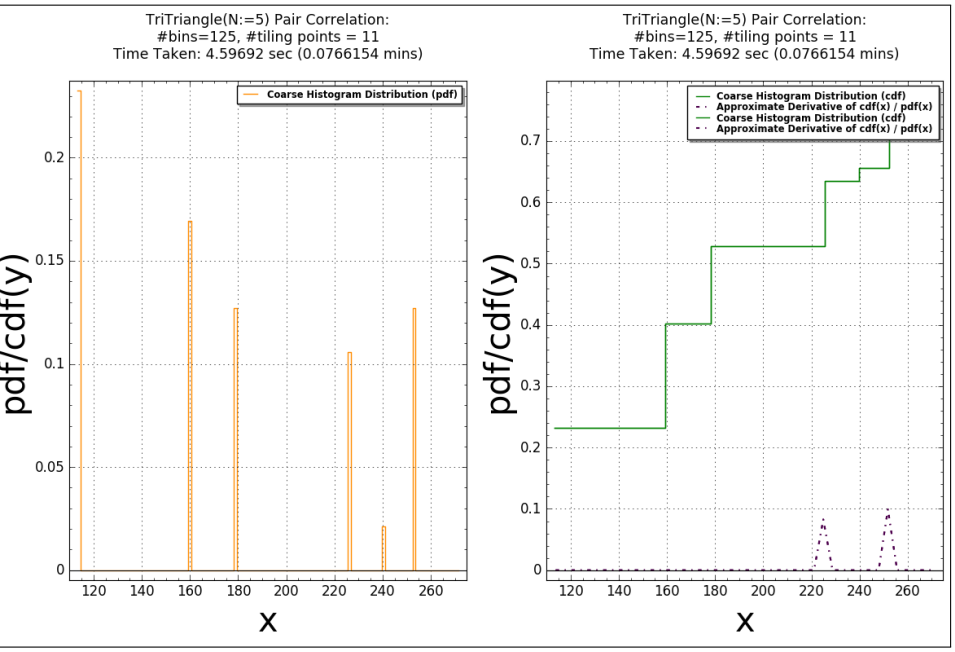

TriTriangle(N:=10) Pair Correlation:
#bins=100, #tiling points = 183
Time Taken: 5.69347 sec (0.0948912 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=10) Pair Correlation:
#bins=100, #tiling points = 183
Time Taken: 5.69347 sec (0.0948912 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

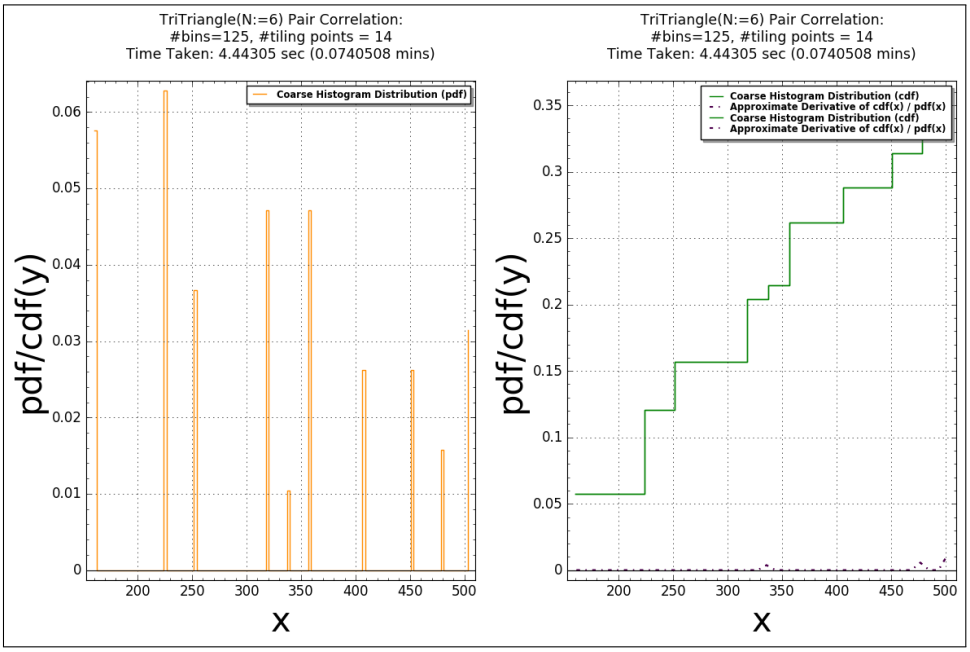

TriTriangle(N:=1) Pair Correlation:
#bins=125, #tiling points = 3
Time Taken: 5.07312 sec (0.084552 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=1) Pair Correlation:
#bins=125, #tiling points = 3
Time Taken: 5.07312 sec (0.084552 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

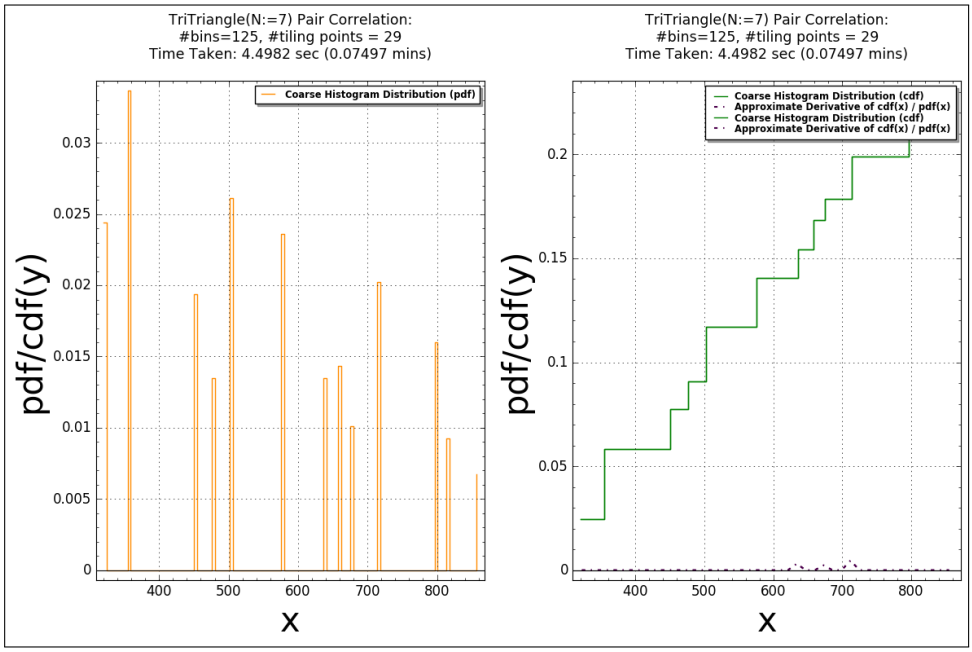

TriTriangle(N:=2) Pair Correlation:
#bins=125, #tiling points = 3
Time Taken: 4.44314 sec (0.0740524 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=2) Pair Correlation:
#bins=125, #tiling points = 3
Time Taken: 4.44314 sec (0.0740524 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

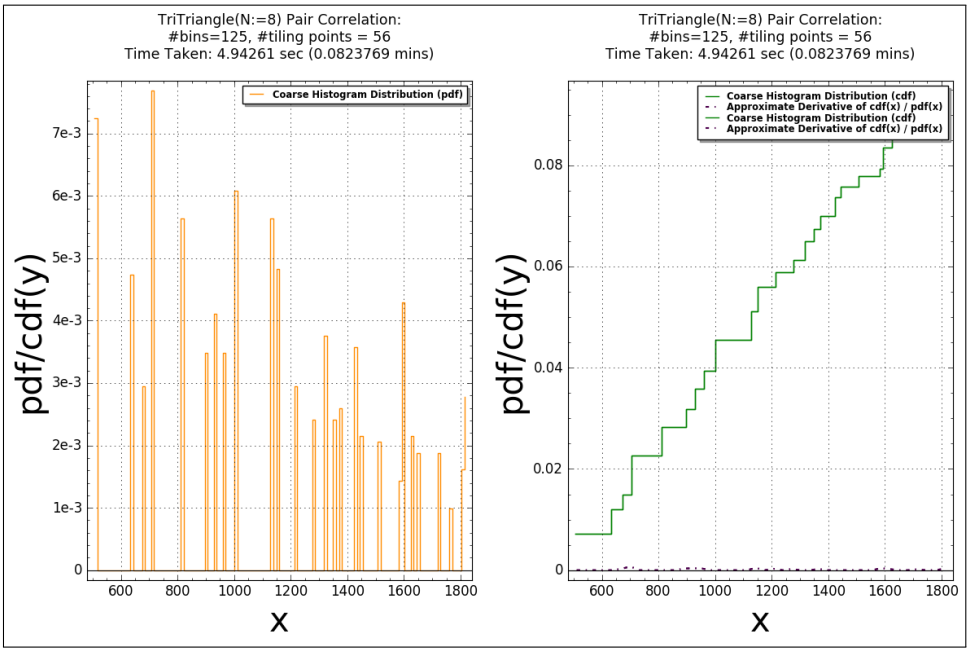

TriTriangle(N:=3) Pair Correlation:
#bins=125, #tiling points = 3
Time Taken: 4.60408 sec (0.0767347 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=3) Pair Correlation:
#bins=125, #tiling points = 3
Time Taken: 4.60408 sec (0.0767347 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

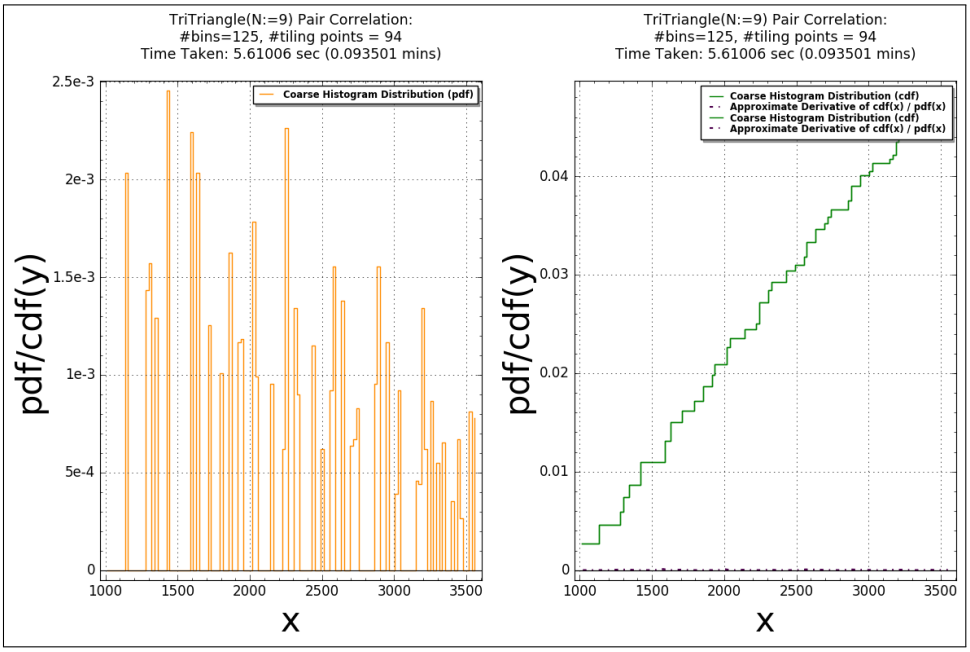

TriTriangle(N:=4) Pair Correlation:
#bins=125, #tiling points = 7
Time Taken: 4.57758 sec (0.076293 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=4) Pair Correlation:
#bins=125, #tiling points = 7
Time Taken: 4.57758 sec (0.076293 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

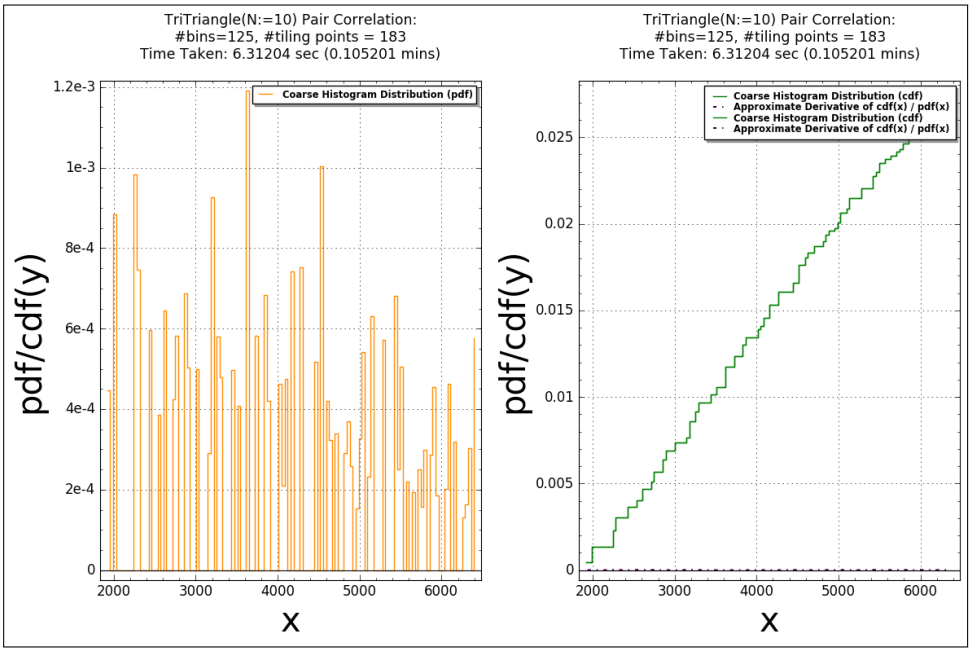

TriTriangle(N:=5) Pair Correlation:
#bins=125, #tiling points = 11
Time Taken: 4.59692 sec (0.0766154 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=5) Pair Correlation:
#bins=125, #tiling points = 11
Time Taken: 4.59692 sec (0.0766154 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

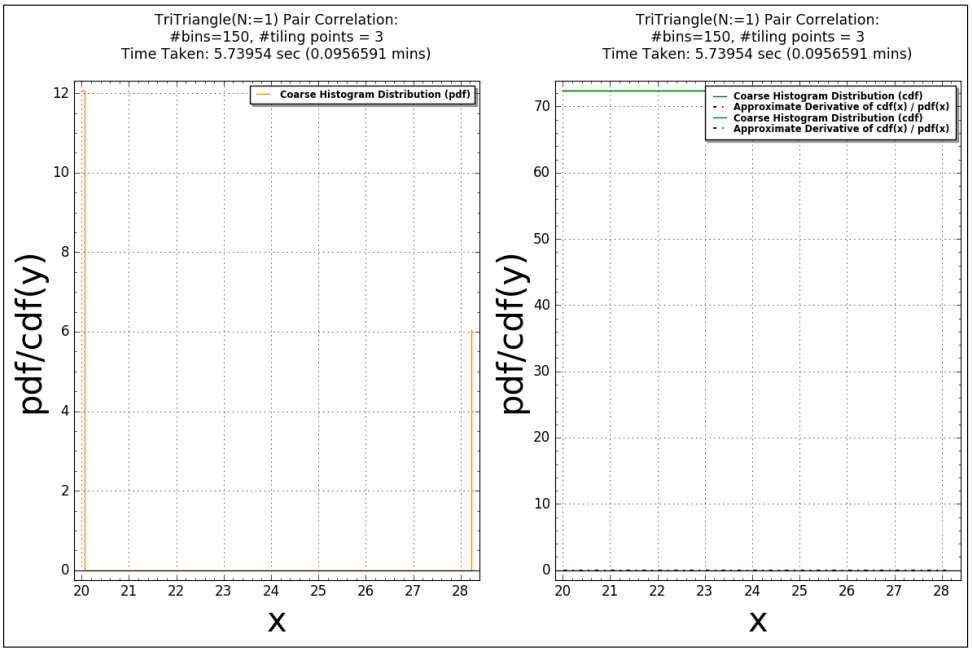

TriTriangle(N:=6) Pair Correlation:
#bins=125, #tiling points = 14
Time Taken: 4.44305 sec (0.0740508 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=6) Pair Correlation:
#bins=125, #tiling points = 14
Time Taken: 4.44305 sec (0.0740508 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

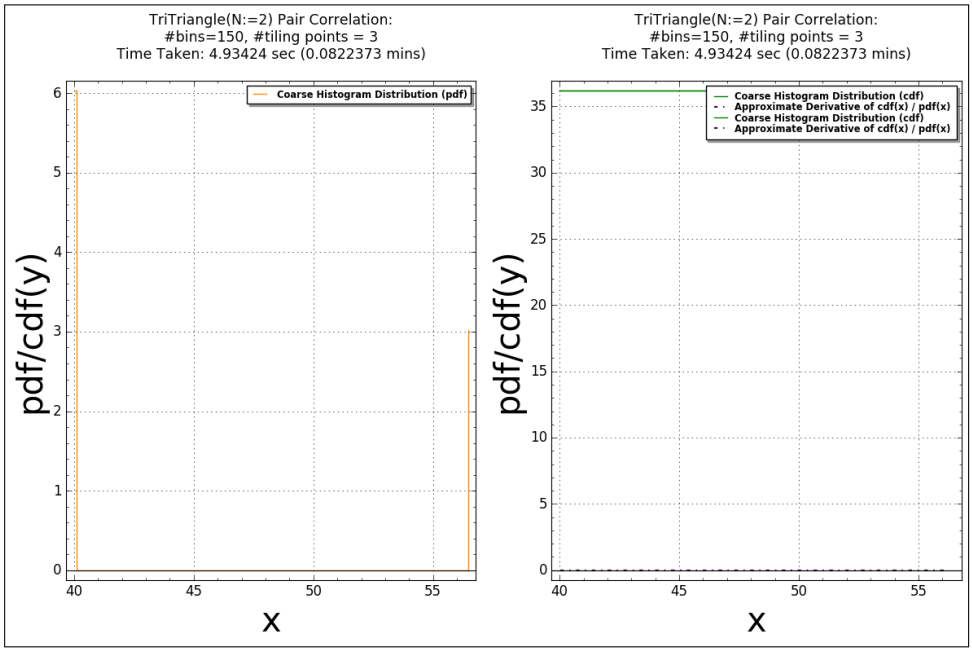

TriTriangle(N:=7) Pair Correlation:
#bins=125, #tiling points = 29
Time Taken: 4.4982 sec (0.07497 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=7) Pair Correlation:
#bins=125, #tiling points = 29
Time Taken: 4.4982 sec (0.07497 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

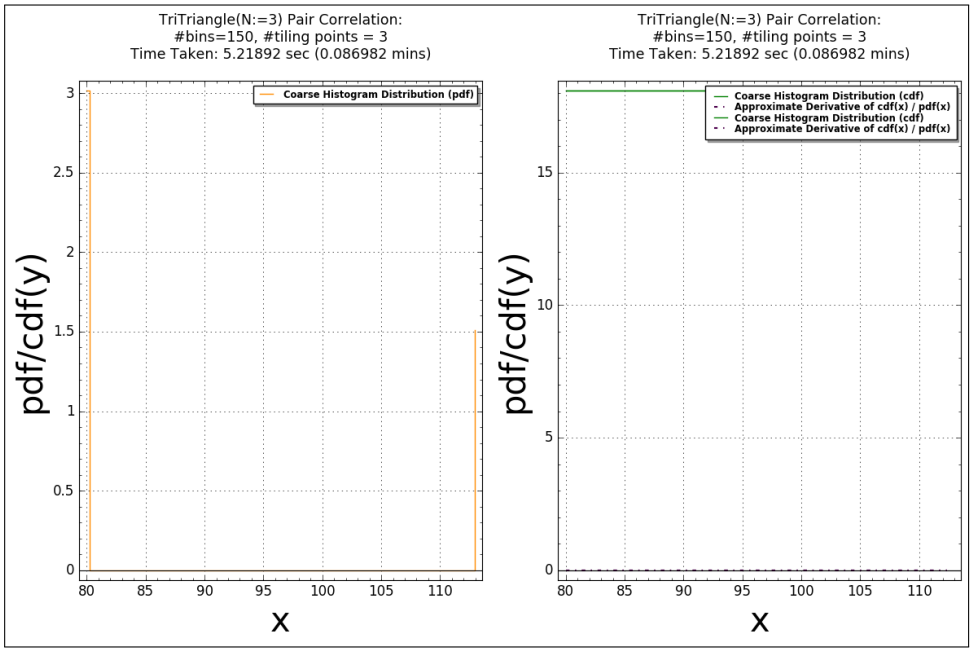

TriTriangle(N:=8) Pair Correlation:
#bins=125, #tiling points = 56
Time Taken: 4.94261 sec (0.0823769 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=8) Pair Correlation:
#bins=125, #tiling points = 56
Time Taken: 4.94261 sec (0.0823769 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

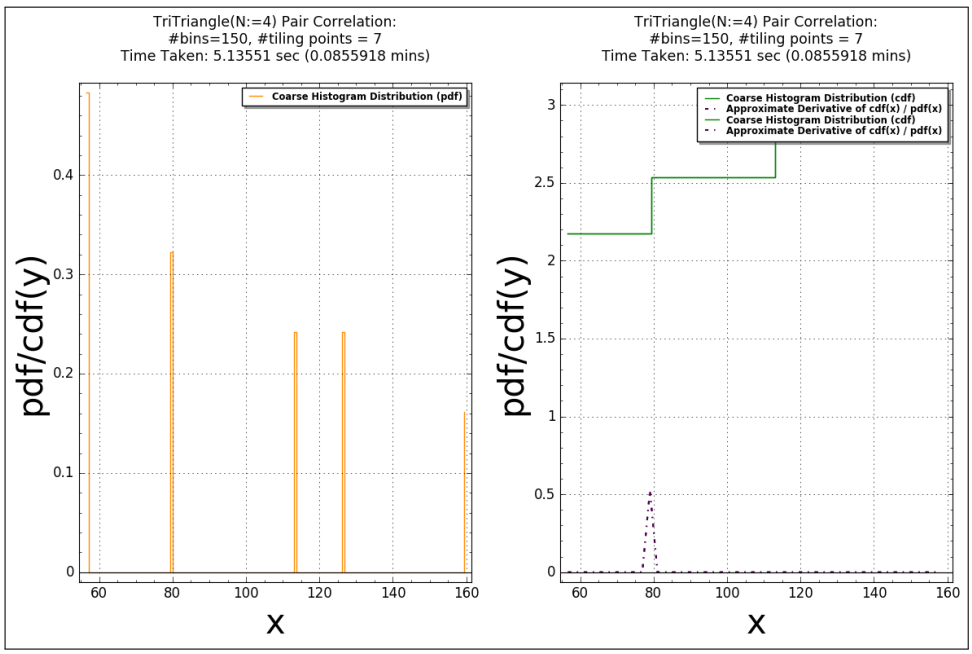

TriTriangle(N:=9) Pair Correlation:
#bins=125, #tiling points = 94
Time Taken: 5.61006 sec (0.093501 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=9) Pair Correlation:
#bins=125, #tiling points = 94
Time Taken: 5.61006 sec (0.093501 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

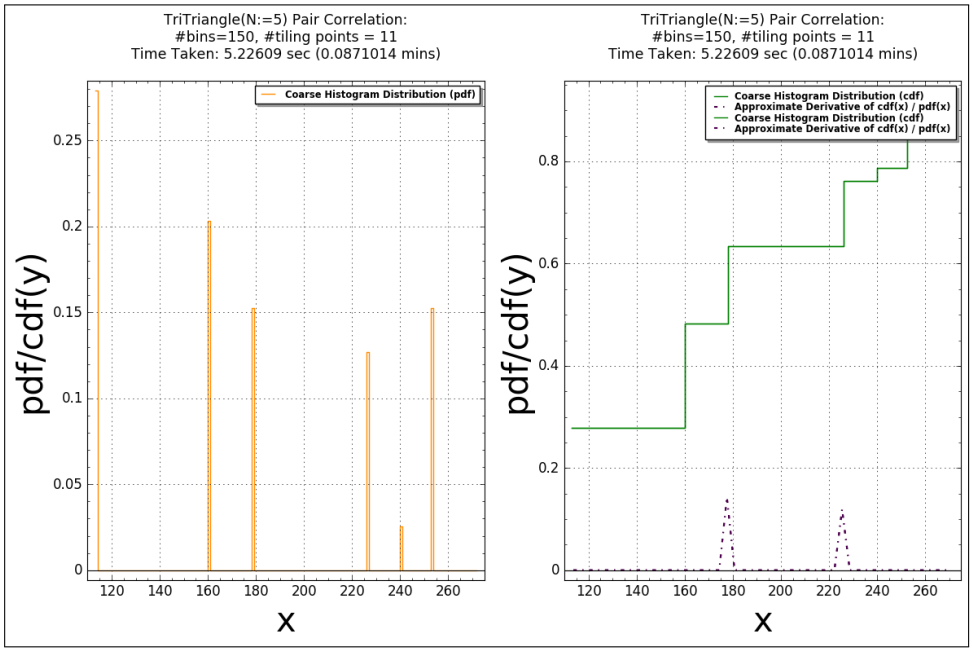

TriTriangle(N:=10) Pair Correlation:
#bins=125, #tiling points = 183
Time Taken: 6.31204 sec (0.105201 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=10) Pair Correlation:
#bins=125, #tiling points = 183
Time Taken: 6.31204 sec (0.105201 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

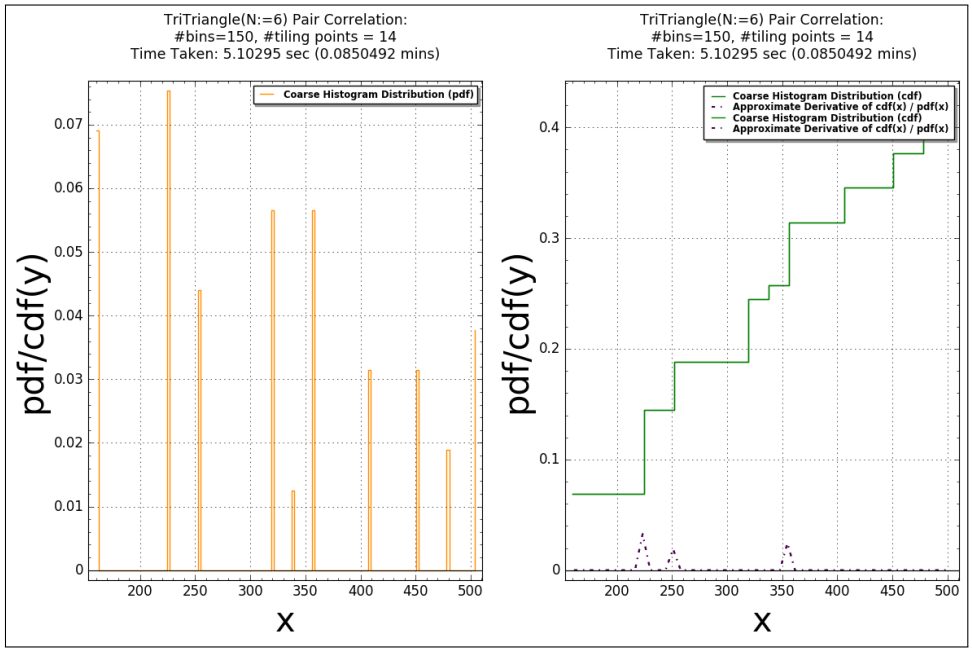

TriTriangle(N:=1) Pair Correlation:
#bins=150, #tiling points = 3
Time Taken: 5.73954 sec (0.0956591 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=1) Pair Correlation:
#bins=150, #tiling points = 3
Time Taken: 5.73954 sec (0.0956591 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

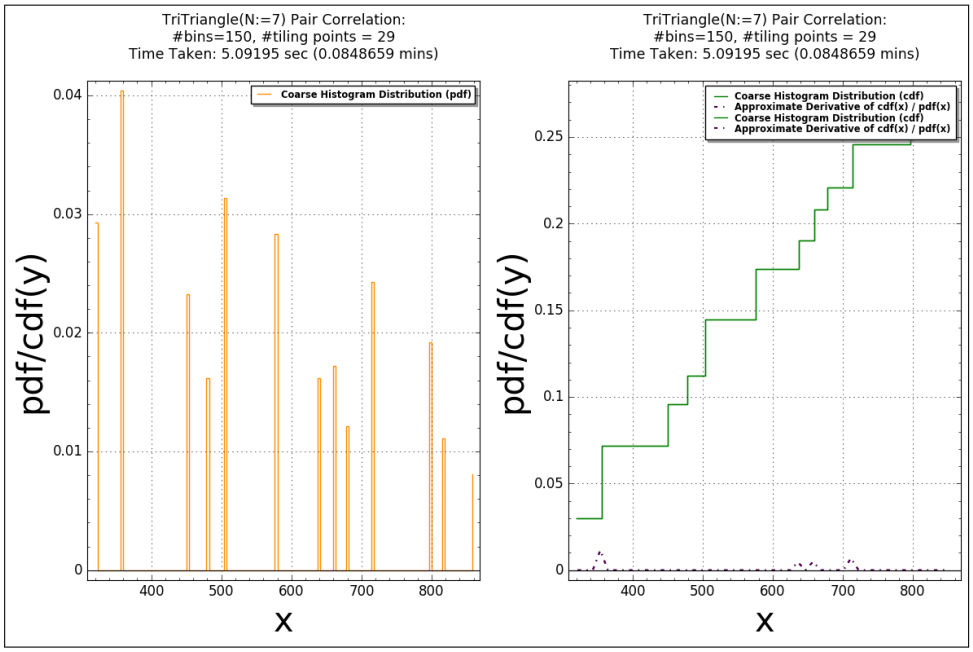

TriTriangle(N:=2) Pair Correlation:
#bins=150, #tiling points = 3
Time Taken: 4.93424 sec (0.0822373 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=2) Pair Correlation:
#bins=150, #tiling points = 3
Time Taken: 4.93424 sec (0.0822373 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

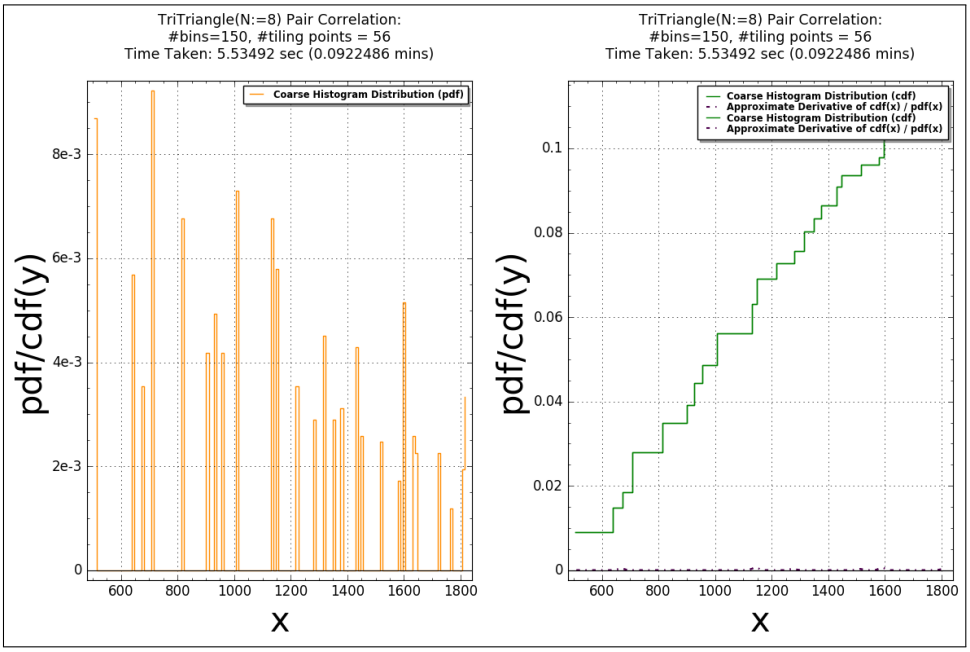

TriTriangle(N:=3) Pair Correlation:
#bins=150, #tiling points = 3
Time Taken: 5.21892 sec (0.086982 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=3) Pair Correlation:
#bins=150, #tiling points = 3
Time Taken: 5.21892 sec (0.086982 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

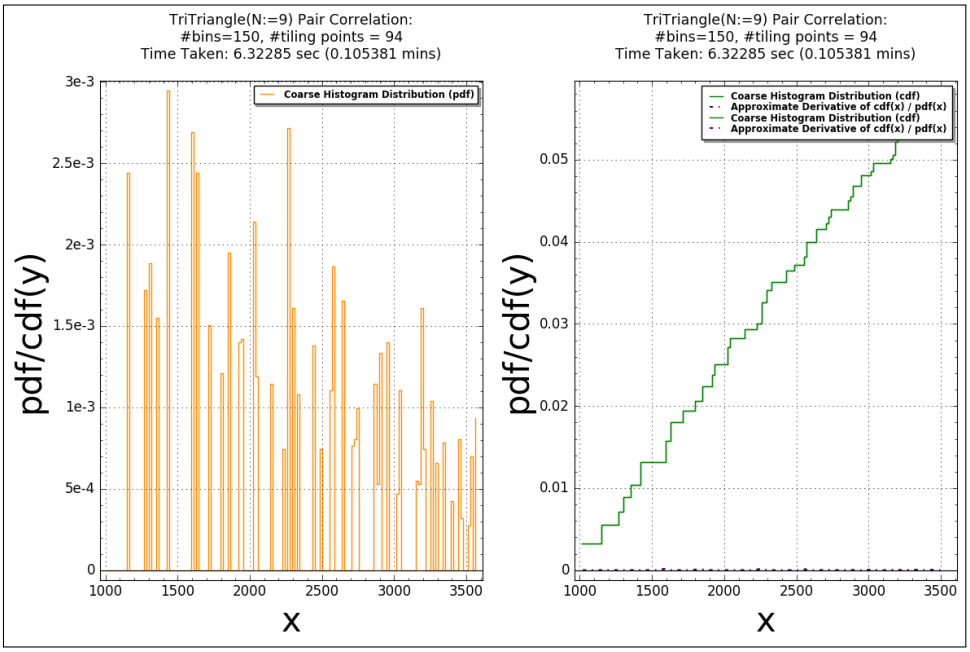

TriTriangle(N:=4) Pair Correlation:
#bins=150, #tiling points = 7
Time Taken: 5.13551 sec (0.0855918 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=4) Pair Correlation:
#bins=150, #tiling points = 7
Time Taken: 5.13551 sec (0.0855918 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

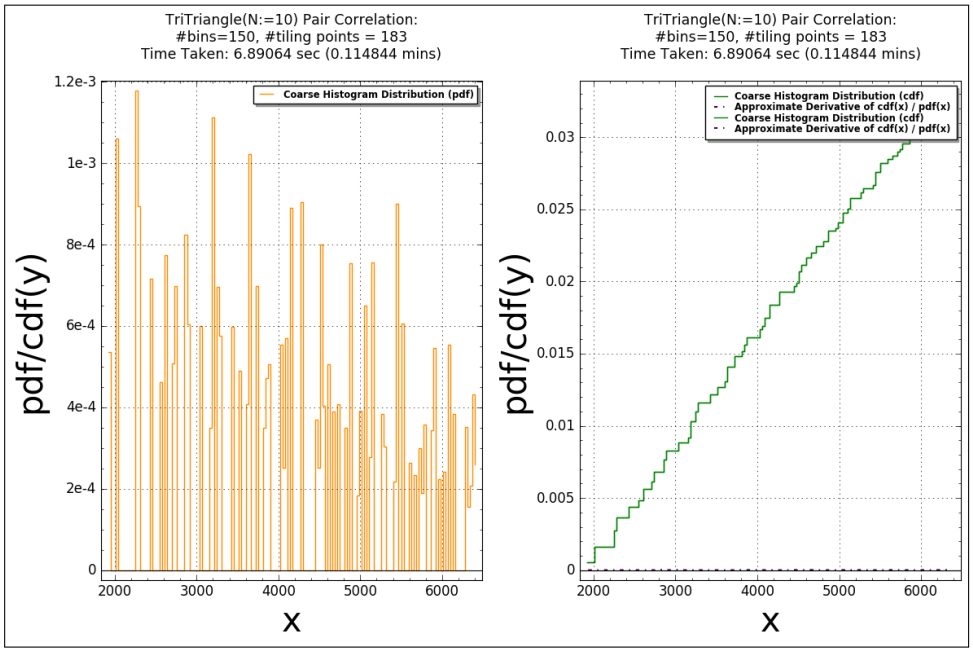

TriTriangle(N:=5) Pair Correlation:
#bins=150, #tiling points = 11
Time Taken: 5.22609 sec (0.0871014 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=5) Pair Correlation:
#bins=150, #tiling points = 11
Time Taken: 5.22609 sec (0.0871014 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

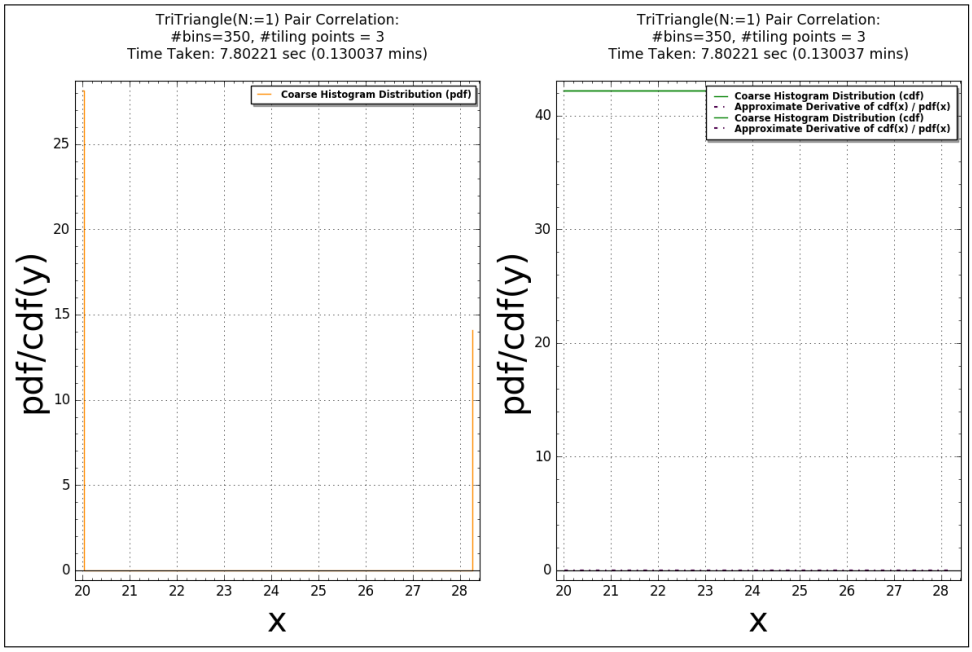

TriTriangle(N:=6) Pair Correlation:
#bins=150, #tiling points = 14
Time Taken: 5.10295 sec (0.0850492 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=6) Pair Correlation:
#bins=150, #tiling points = 14
Time Taken: 5.10295 sec (0.0850492 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

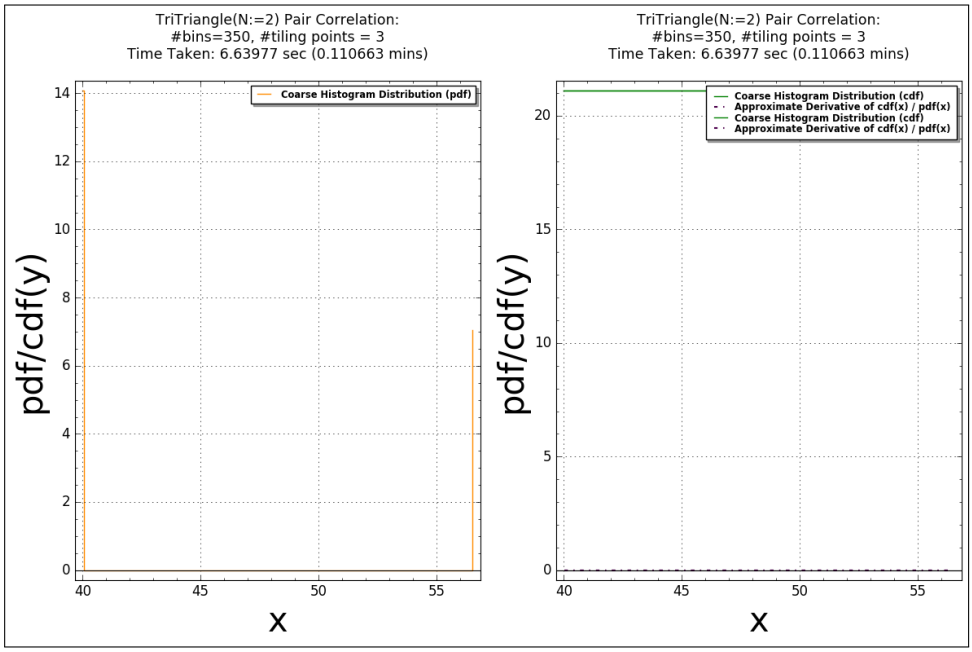

TriTriangle(N:=7) Pair Correlation:
#bins=150, #tiling points = 29
Time Taken: 5.09195 sec (0.0848659 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=7) Pair Correlation:
#bins=150, #tiling points = 29
Time Taken: 5.09195 sec (0.0848659 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

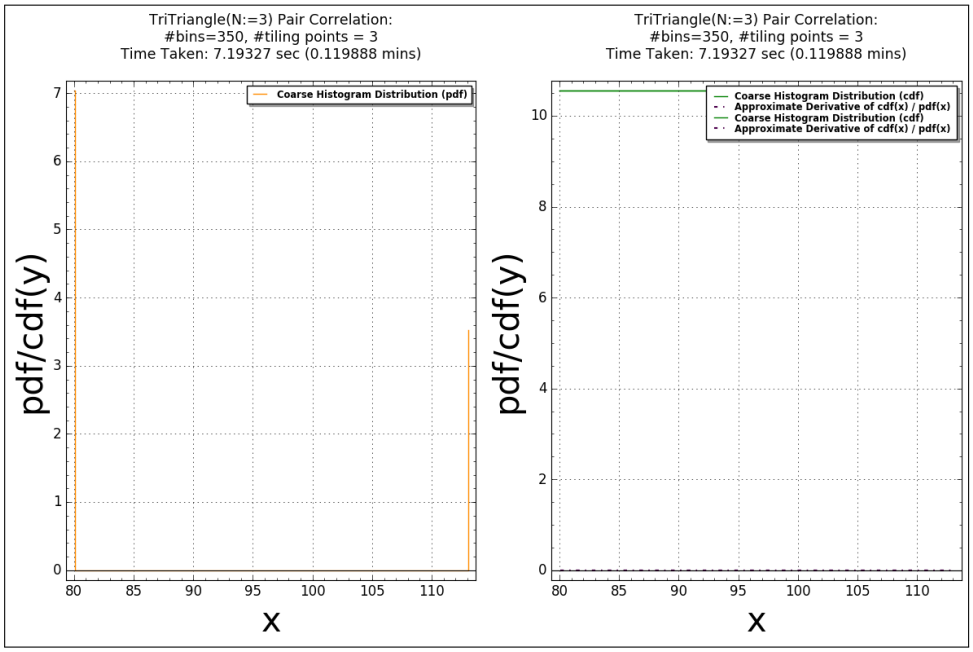

TriTriangle(N:=8) Pair Correlation:
#bins=150, #tiling points = 56
Time Taken: 5.53492 sec (0.0922486 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=8) Pair Correlation:
#bins=150, #tiling points = 56
Time Taken: 5.53492 sec (0.0922486 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


TriTriangle(N:=9) Pair Correlation:
#bins=150, #tiling points = 94
Time Taken: 6.32285 sec (0.105381 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=9) Pair Correlation:
#bins=150, #tiling points = 94
Time Taken: 6.32285 sec (0.105381 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

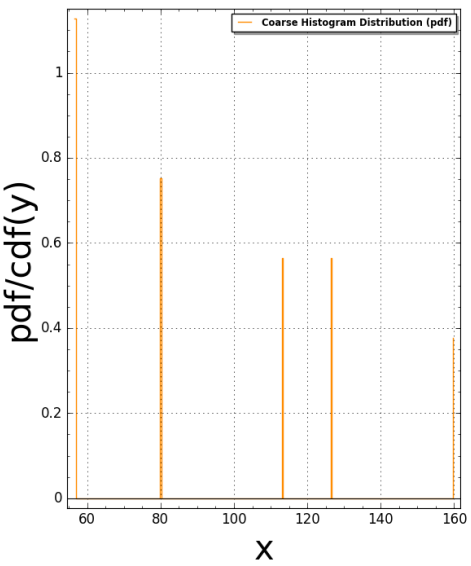

TriTriangle(N:=10) Pair Correlation:
#bins=150, #tiling points = 183
Time Taken: 6.89064 sec (0.114844 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=10) Pair Correlation:
#bins=150, #tiling points = 183
Time Taken: 6.89064 sec (0.114844 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


TriTriangle(N:=1) Pair Correlation:
#bins=350, #tiling points = 3
Time Taken: 7.80221 sec (0.130037 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=1) Pair Correlation:
#bins=350, #tiling points = 3
Time Taken: 7.80221 sec (0.130037 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

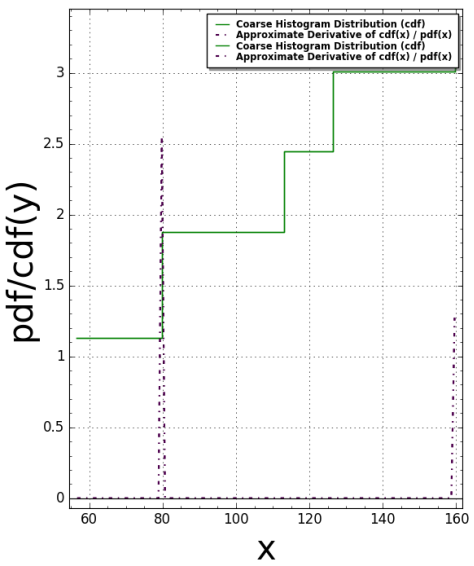

TriTriangle(N:=2) Pair Correlation:
#bins=350, #tiling points = 3
Time Taken: 6.63977 sec (0.110663 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=2) Pair Correlation:
#bins=350, #tiling points = 3
Time Taken: 6.63977 sec (0.110663 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


TriTriangle(N:=3) Pair Correlation:
#bins=350, #tiling points = 3
Time Taken: 7.19327 sec (0.119888 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=3) Pair Correlation:
#bins=350, #tiling points = 3
Time Taken: 7.19327 sec (0.119888 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

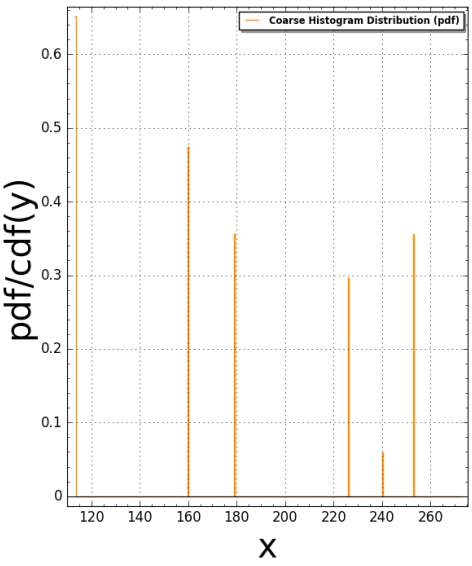
TriTriangle(N:=4) Pair Correlation:
#bins=350, #tiling points = 7
Time Taken: 7.0331 sec (0.117218 mins)



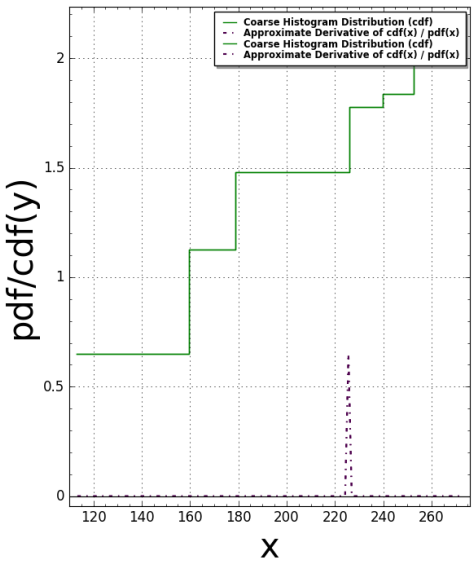
TriTriangle(N:=4) Pair Correlation:
#bins=350, #tiling points = 7
Time Taken: 7.0331 sec (0.117218 mins)



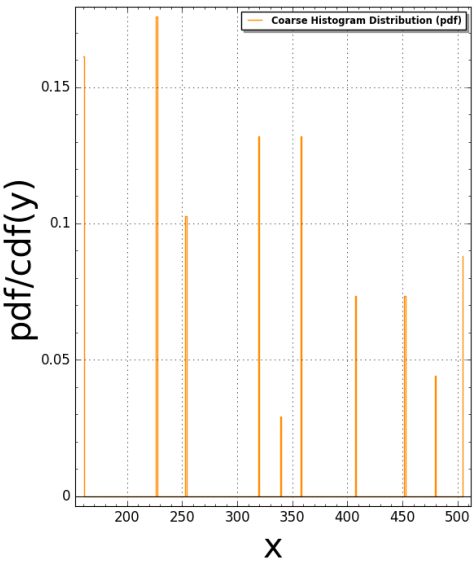
TriTriangle(N:=5) Pair Correlation:
#bins=350, #tiling points = 11
Time Taken: 7.23106 sec (0.120518 mins)



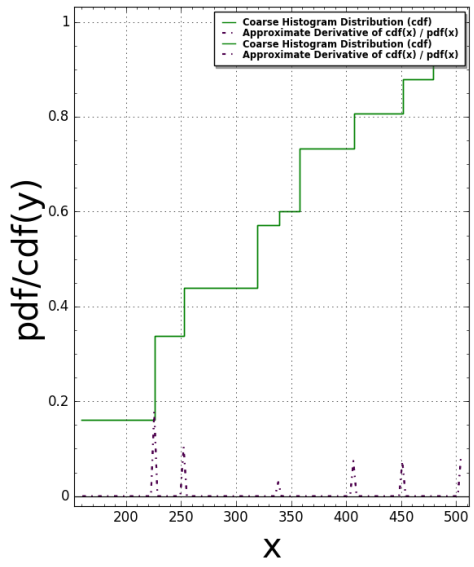
TriTriangle(N:=5) Pair Correlation:
#bins=350, #tiling points = 11
Time Taken: 7.23106 sec (0.120518 mins)

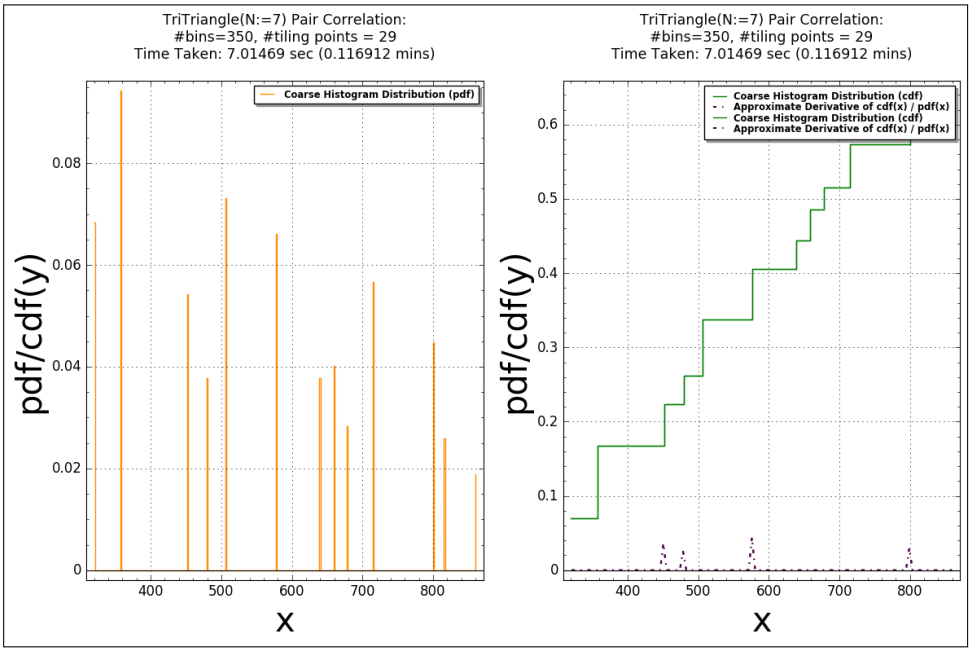


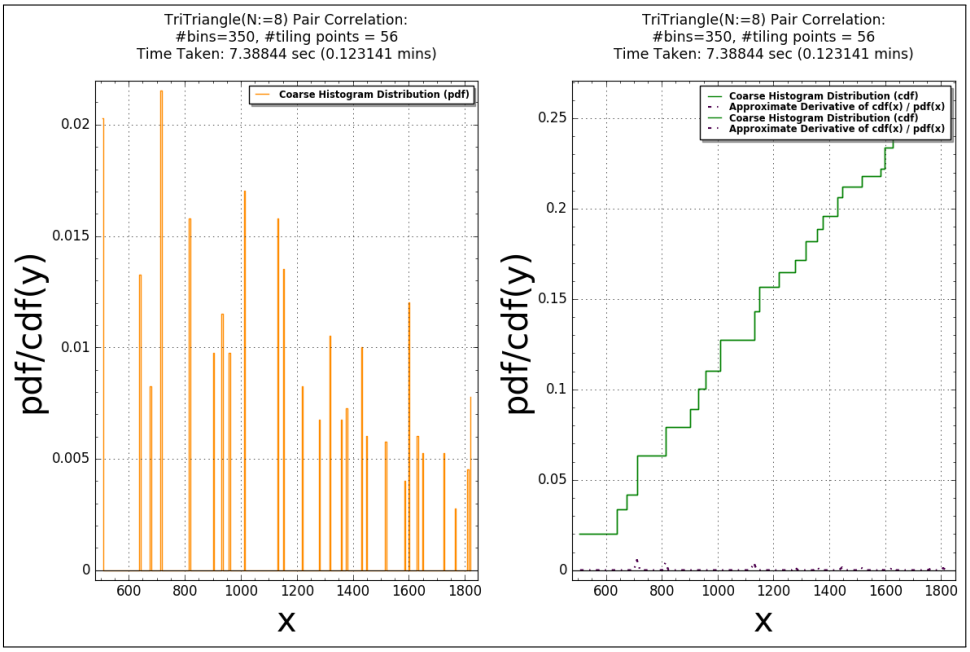
TriTriangle(N:=6) Pair Correlation:
#bins=350, #tiling points = 14
Time Taken: 7.11997 sec (0.118666 mins)

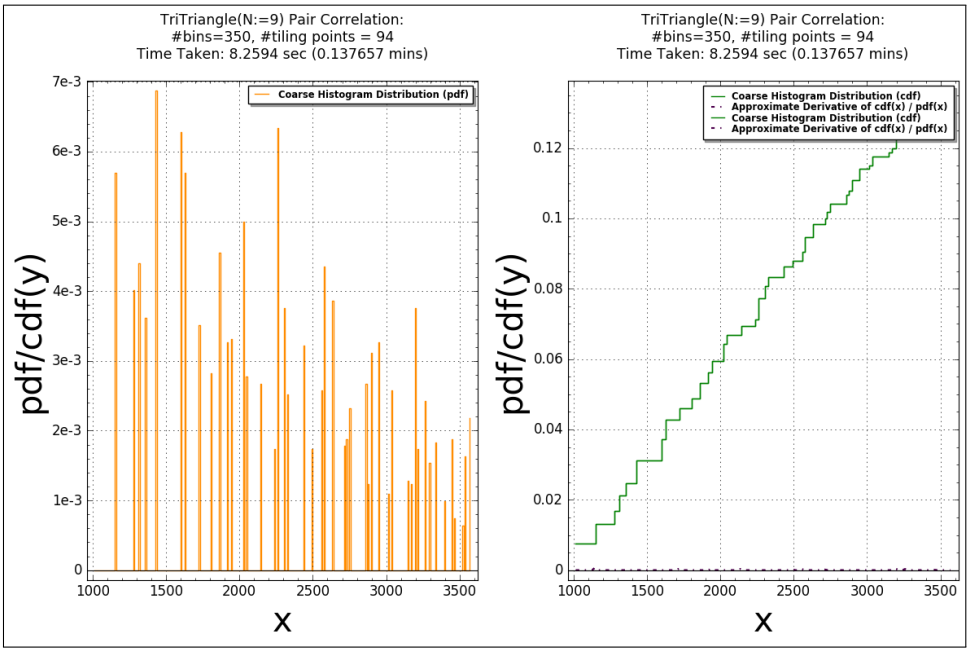


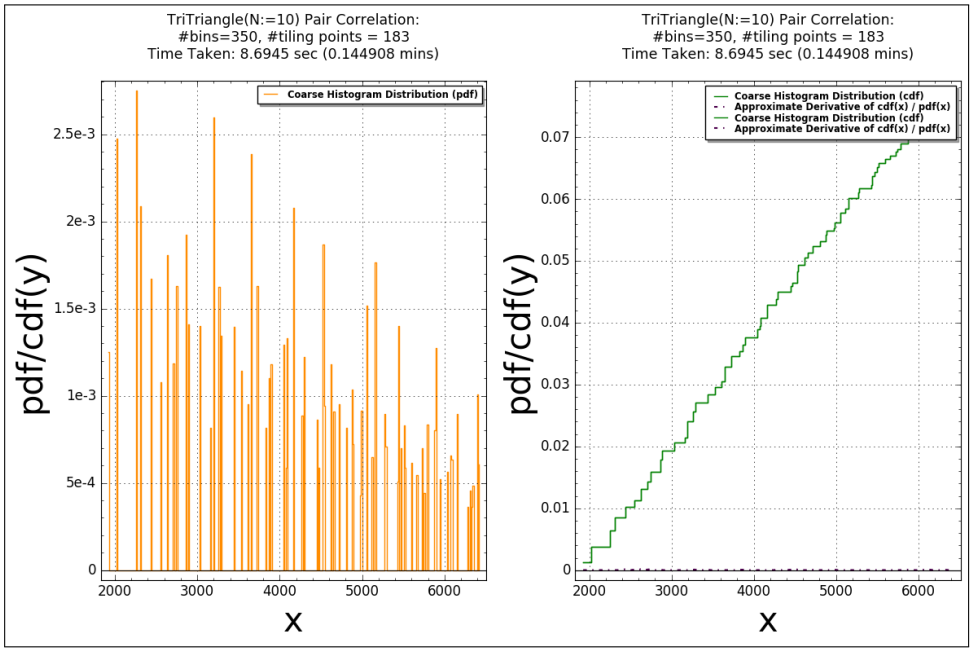
TriTriangle(N:=6) Pair Correlation:
#bins=350, #tiling points = 14
Time Taken: 7.11997 sec (0.118666 mins)




TriTriangle(N:=7) Pair Correlation:
#bins=350, #tiling points = 29
Time Taken: 7.01469 sec (0.116912 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=7) Pair Correlation:
#bins=350, #tiling points = 29
Time Taken: 7.01469 sec (0.116912 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


TriTriangle(N:=8) Pair Correlation:
#bins=350, #tiling points = 56
Time Taken: 7.38844 sec (0.123141 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=8) Pair Correlation:
#bins=350, #tiling points = 56
Time Taken: 7.38844 sec (0.123141 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


TriTriangle(N:=9) Pair Correlation:
#bins=350, #tiling points = 94
Time Taken: 8.2594 sec (0.137657 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
TriTriangle(N:=9) Pair Correlation:
#bins=350, #tiling points = 94
Time Taken: 8.2594 sec (0.137657 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


TriTriangle(N:=10) Pair Correlation:
#bins=350, #tiling points = 183
Time Taken: 8.6945 sec (0.144908 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
2.5e-3
2e-3
1.5e-3
1e-3
5e-4
0
2000
3000
4000
5000
6000
TriTriangle(N:=10) Pair Correlation:
#bins=350, #tiling points = 183
Time Taken: 8.6945 sec (0.144908 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
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
2000
3000
4000
5000
6000