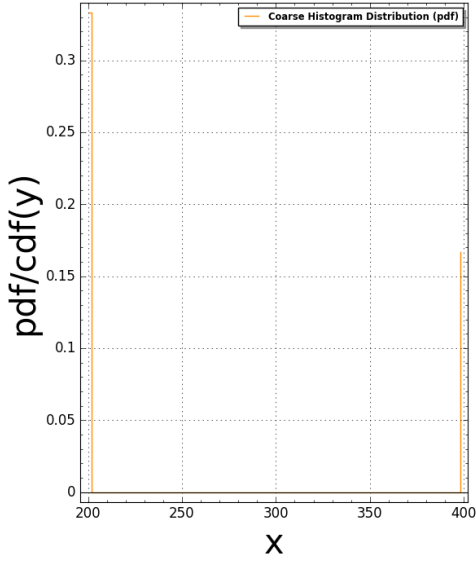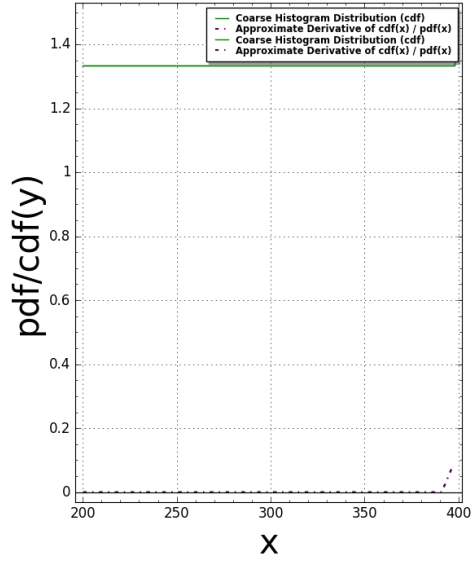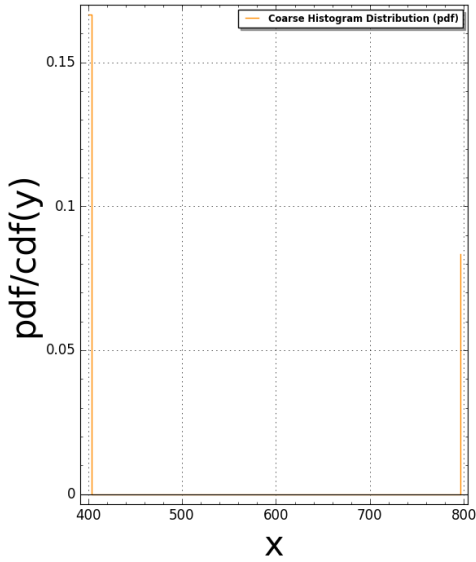TriTriangle(N:=1) Pair Correlation (Squared):
#bins=100, #tiling points = 3
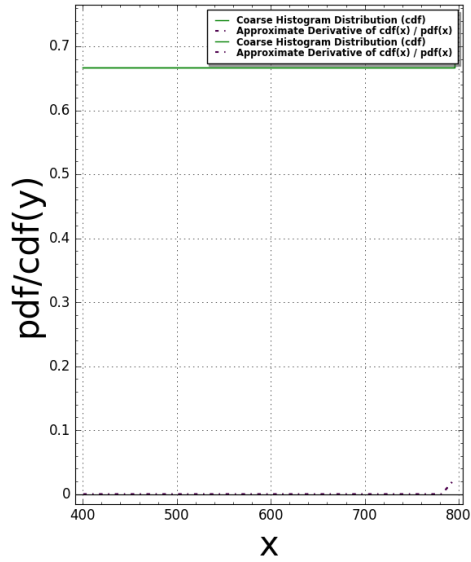Time Taken: 3.66393 sec (0.0610654 mins)

TriTriangle(N:=1) Pair Correlation (Squared):
#bins=100, #tiling points = 3
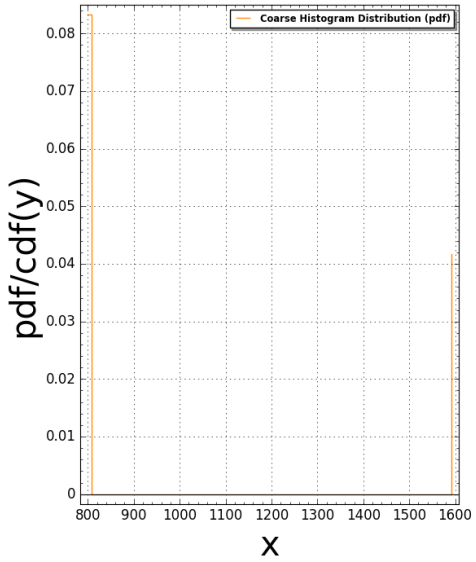Time Taken: 3.66393 sec (0.0610654 mins)

TriTriangle(N:=2) Pair Correlation (Squared):
#bins=100, #tiling points = 3
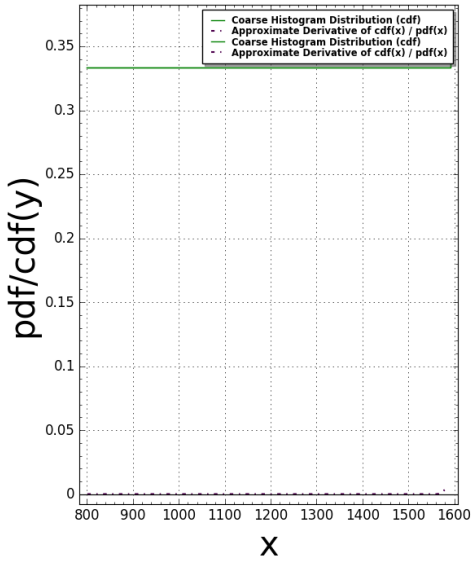Time Taken: 3.80006 sec (0.0633344 mins)

TriTriangle(N:=2) Pair Correlation (Squared):
#bins=100, #tiling points = 3
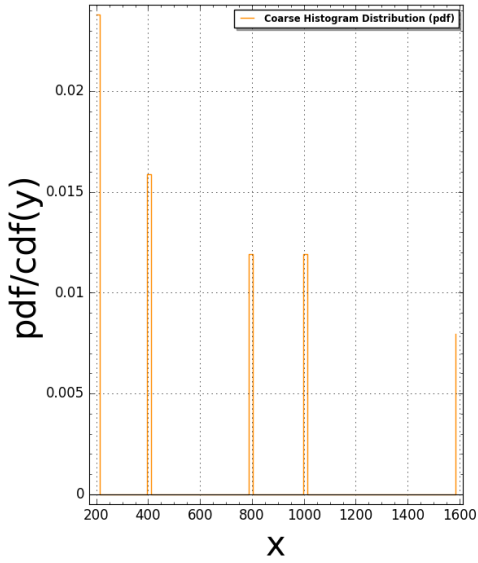Time Taken: 3.80006 sec (0.0633344 mins)

TriTriangle(N:=3) Pair Correlation (Squared):
#bins=100, #tiling points = 3
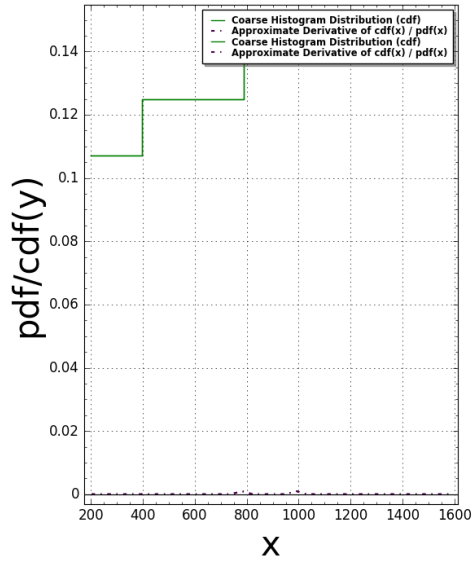Time Taken: 3.98526 sec (0.066421 mins)

TriTriangle(N:=3) Pair Correlation (Squared):
#bins=100, #tiling points = 3
Time Taken: 3.98526 sec (0.066421 mins)

Coarse Histogram Distribution (pdf)

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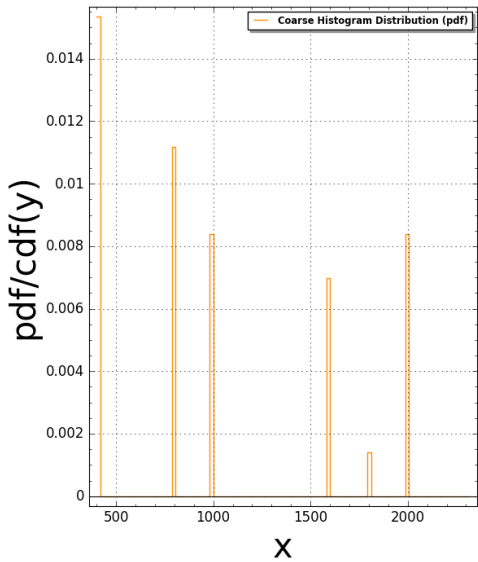Approximate Derivative of cdf(x) / pdf(x)

TriTriangle(N:=4) Pair Correlation (Squared):
#bins=100, #tiling points = 7
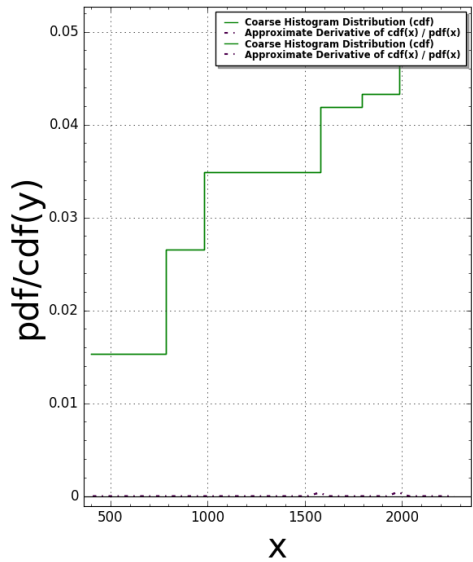Time Taken: 4.01336 sec (0.0668893 mins)

TriTriangle(N:=4) Pair Correlation (Squared):
#bins=100, #tiling points = 7
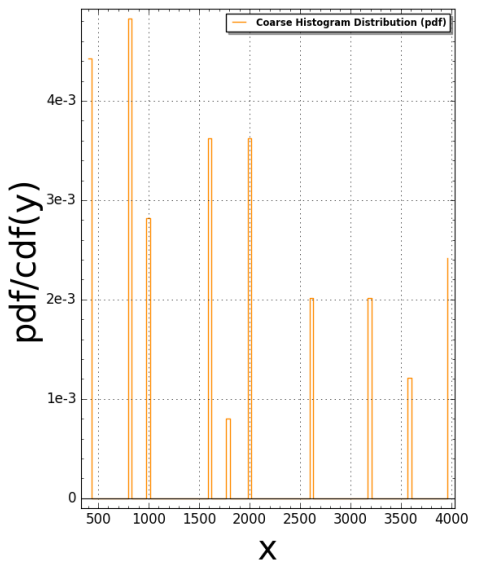Time Taken: 4.01336 sec (0.0668893 mins)

TriTriangle(N:=5) Pair Correlation (Squared):
#bins=100, #tiling points = 11
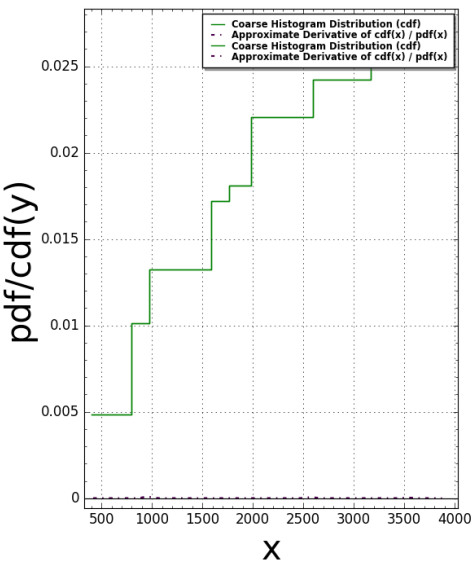Time Taken: 3.3693 sec (0.056155 mins)

TriTriangle(N:=5) Pair Correlation (Squared):
#bins=100, #tiling points = 11
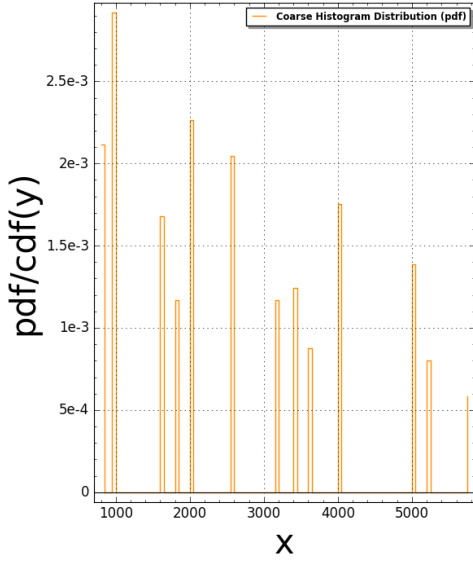Time Taken: 3.3693 sec (0.056155 mins)

TriTriangle(N:=6) Pair Correlation (Squared):
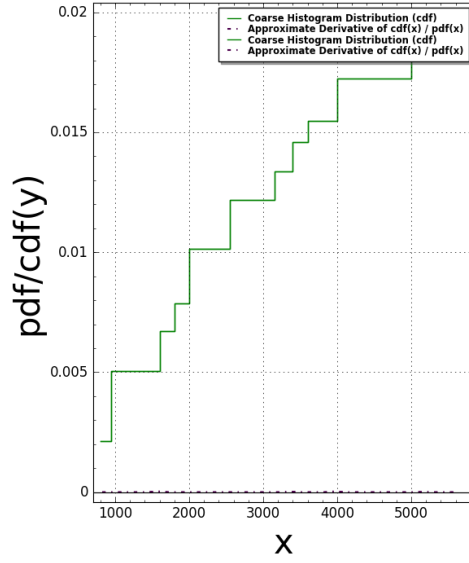#bins=100, #tiling points = 14
Time Taken: 4.13213 sec (0.0688689 mins)

TriTriangle(N:=6) Pair Correlation (Squared):
#bins=100, #tiling points = 14
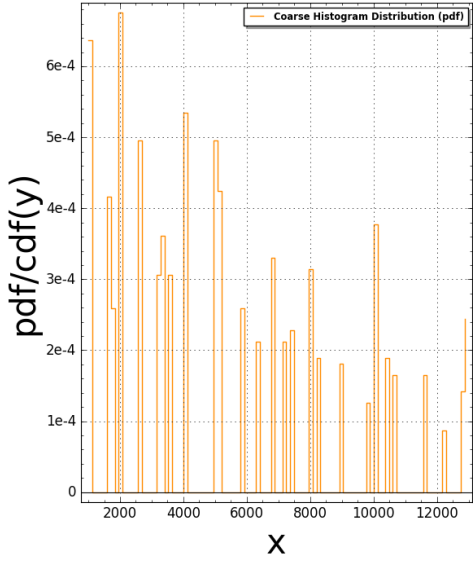Time Taken: 4.13213 sec (0.0688689 mins)

TriTriangle(N:=7) Pair Correlation (Squared):
#bins=100, #tiling points = 29
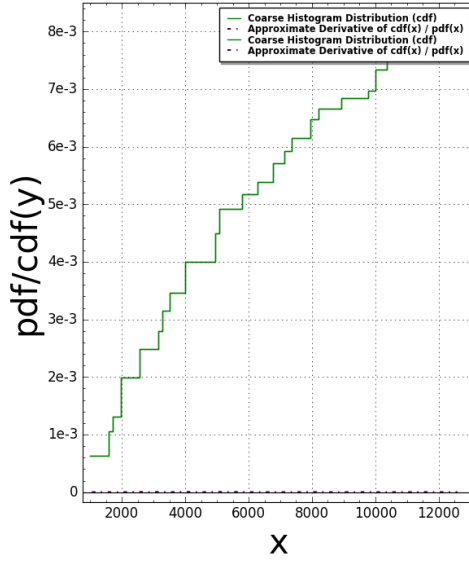Time Taken: 3.86689 sec (0.0644481 mins)

TriTriangle(N:=7) Pair Correlation (Squared):
#bins=100, #tiling points = 29
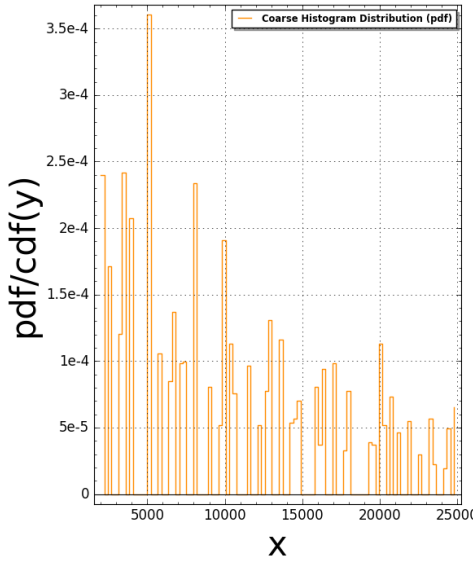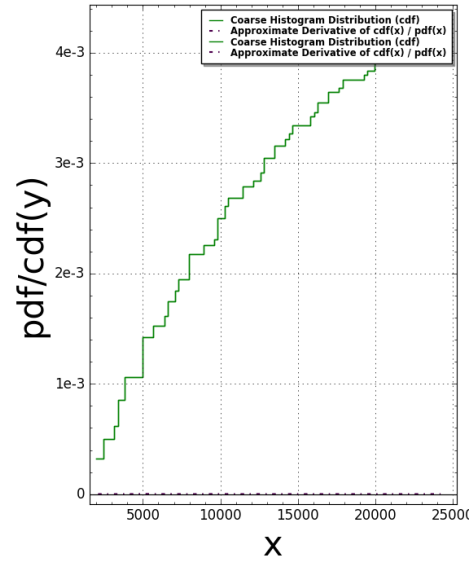Time Taken: 3.86689 sec (0.0644481 mins)

TriTriangle(N:=8) Pair Correlation (Squared):
#bins=100, #tiling points = 56
Time Taken: 4.40197 sec (0.0733662 mins)

TriTriangle(N:=8) Pair Correlation (Squared):
#bins=100, #tiling points = 56
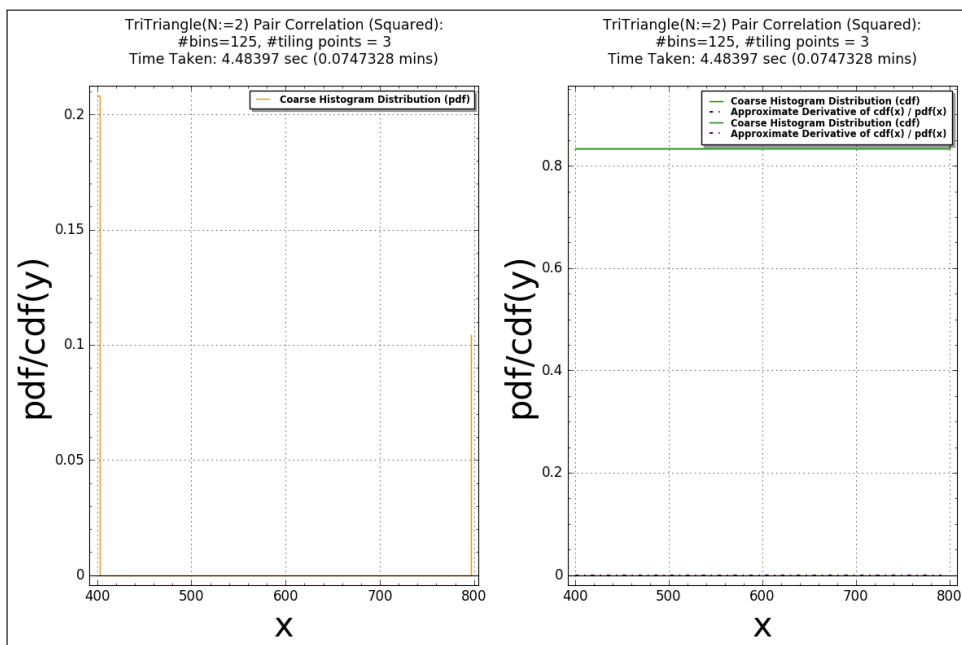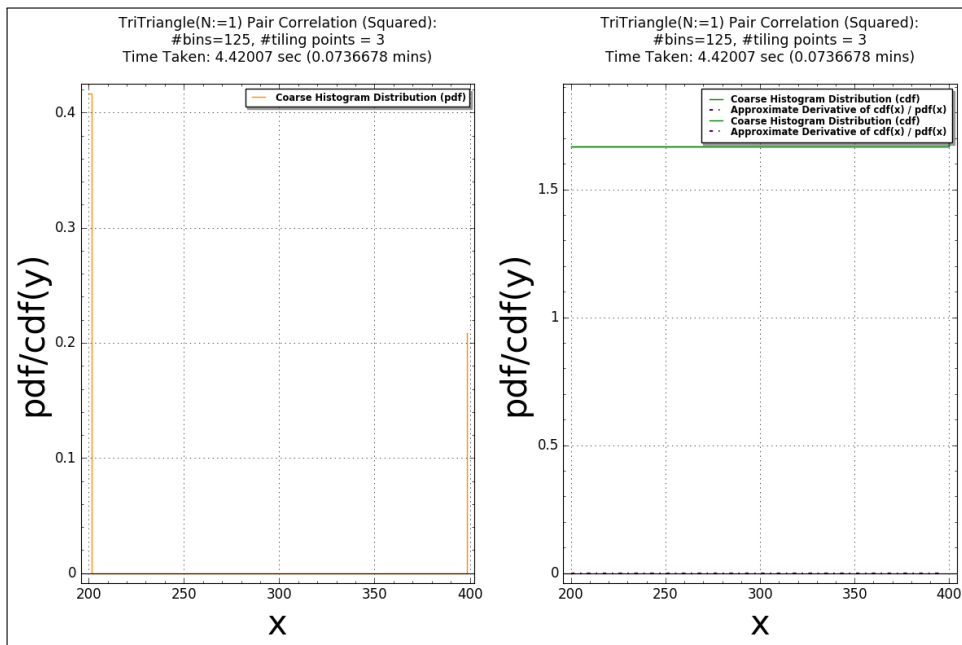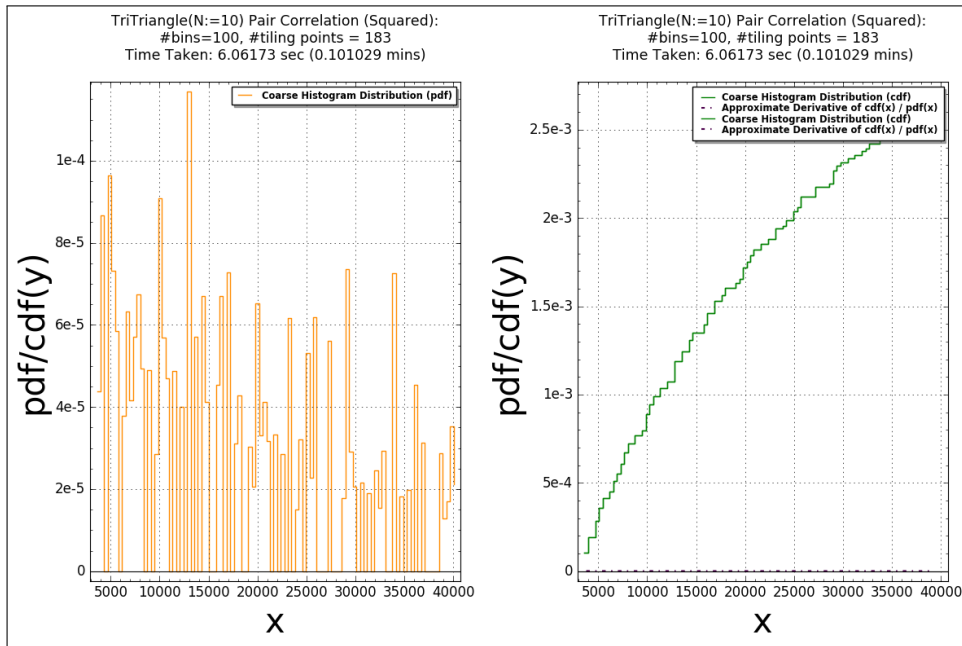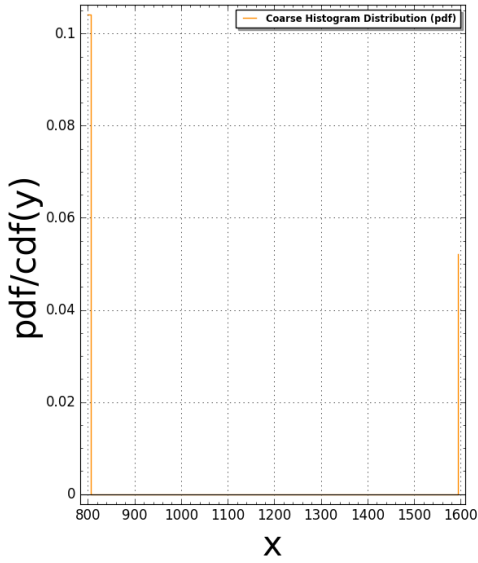Time Taken: 4.40197 sec (0.0733662 mins)

TriTriangle(N:=9) Pair Correlation (Squared):
#bins=100, #tiling points = 94
Time Taken: 4.70675 sec (0.0784458 mins)

TriTriangle(N:=9) Pair Correlation (Squared):
#bins=100, #tiling points = 94
Time Taken: 4.70675 sec (0.0784458 mins)

TriTriangle(N:=10) Pair Correlation (Squared):
#bins=100, #tiling points = 183
Time Taken: 6.06173 sec (0.101029 mins)

TriTriangle(N:=10) Pair Correlation (Squared):
#bins=100, #tiling points = 183
Time Taken: 6.06173 sec (0.101029 mins)

TriTriangle(N:=1) Pair Correlation (Squared):
#bins=125, #tiling points = 3
Time Taken: 4.42007 sec (0.0736678 mins)

TriTriangle(N:=1) Pair Correlation (Squared):
#bins=125, #tiling points = 3
Time Taken: 4.42007 sec (0.0736678 mins)

TriTriangle(N:=2) Pair Correlation (Squared):
#bins=125, #tiling points = 3
Time Taken: 4.48397 sec (0.0747328 mins)

TriTriangle(N:=2) Pair Correlation (Squared):
#bins=125, #tiling points = 3
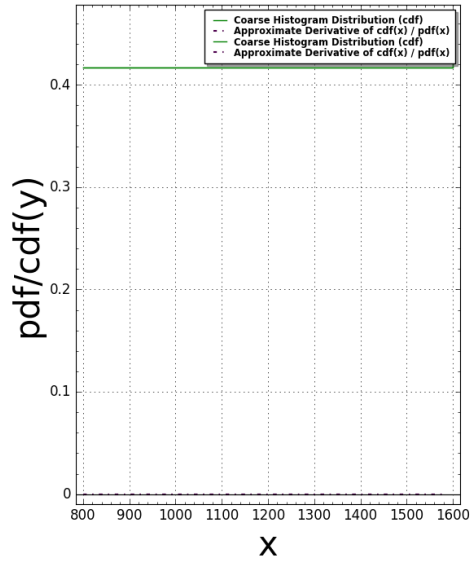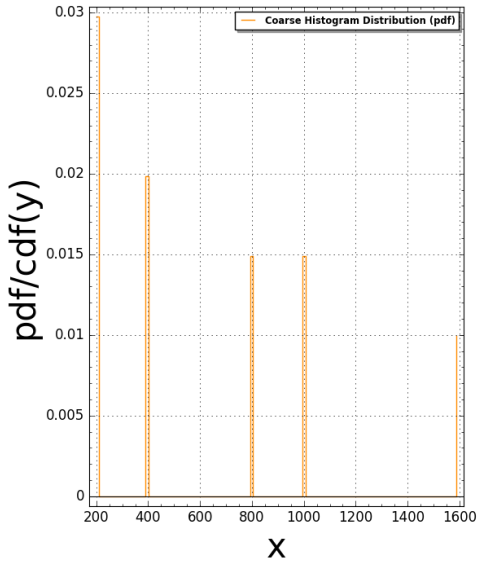Time Taken: 4.48397 sec (0.0747328 mins)

TriTriangle(N:=3) Pair Correlation (Squared):
#bins=125, #tiling points = 3
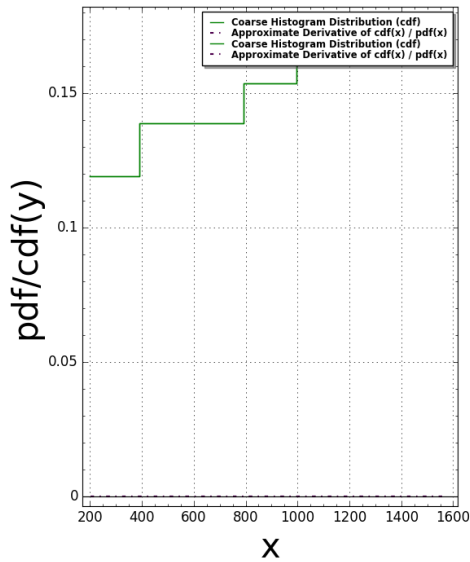Time Taken: 4.70795 sec (0.0784659 mins)

TriTriangle(N:=3) Pair Correlation (Squared):
#bins=125, #tiling points = 3
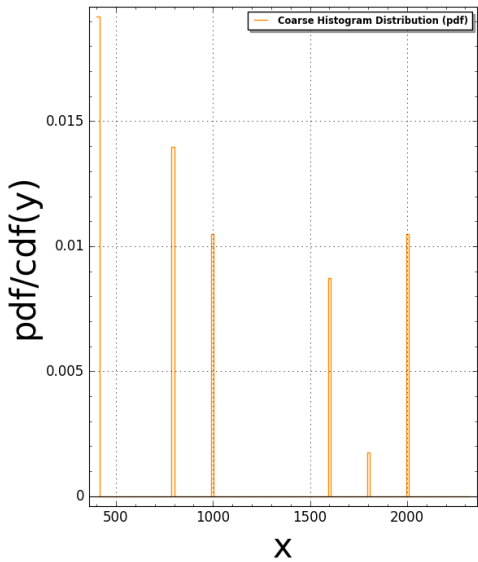Time Taken: 4.70795 sec (0.0784659 mins)

TriTriangle(N:=4) Pair Correlation (Squared):
#bins=125, #tiling points = 7
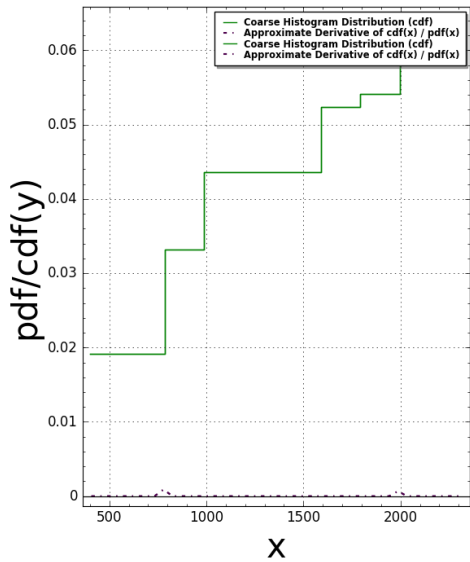Time Taken: 4.62471 sec (0.0770785 mins)

TriTriangle(N:=4) Pair Correlation (Squared):
#bins=125, #tiling points = 7
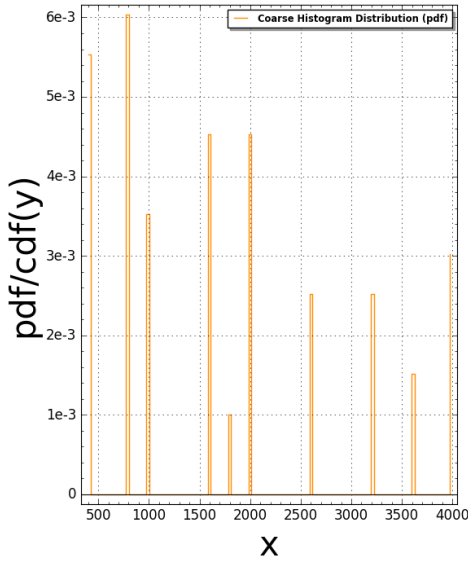Time Taken: 4.62471 sec (0.0770785 mins)

TriTriangle(N:=5) Pair Correlation (Squared):
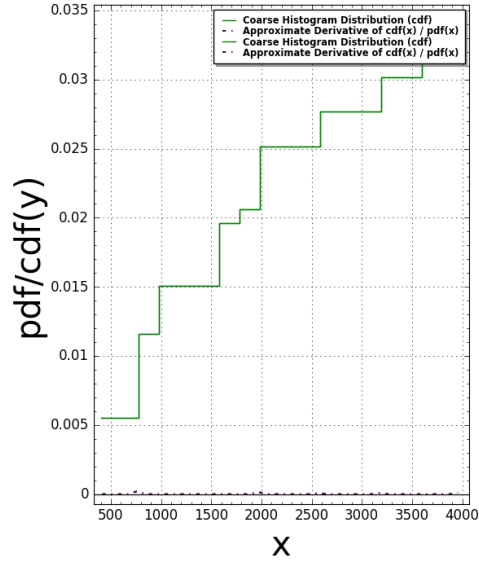#bins=125, #tiling points = 11
Time Taken: 4.01911 sec (0.0669852 mins)

TriTriangle(N:=5) Pair Correlation (Squared):
#bins=125, #tiling points = 11
Time Taken: 4.01911 sec (0.0669852 mins)

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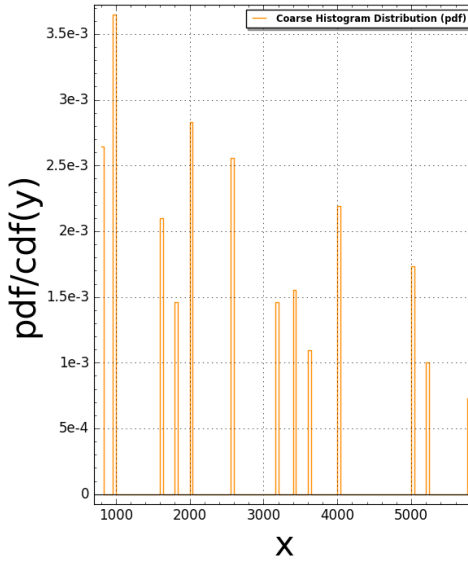Approximate Derivative of cdf(x) / pdf(x)

TriTriangle(N:=6) Pair Correlation (Squared):
#bins=125, #tiling points = 14
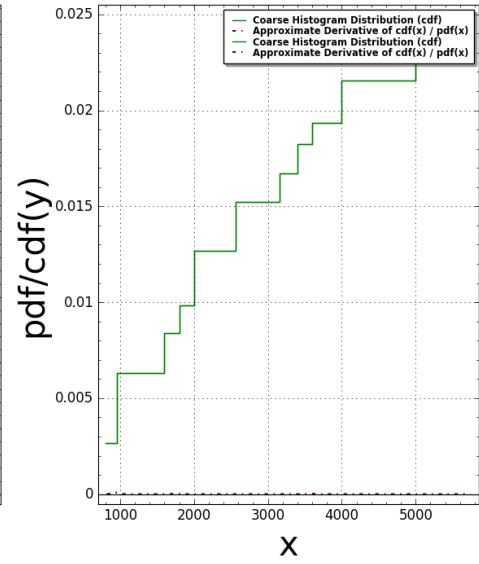Time Taken: 4.76426 sec (0.0794043 mins)

TriTriangle(N:=6) Pair Correlation (Squared):
#bins=125, #tiling points = 14
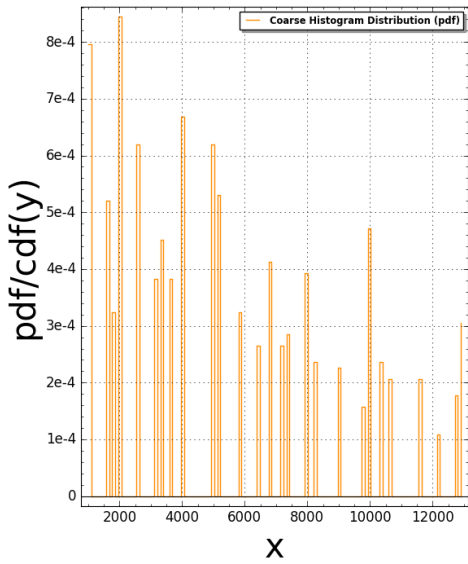Time Taken: 4.76426 sec (0.0794043 mins)

TriTriangle(N:=7) Pair Correlation (Squared):
#bins=125, #tiling points = 29
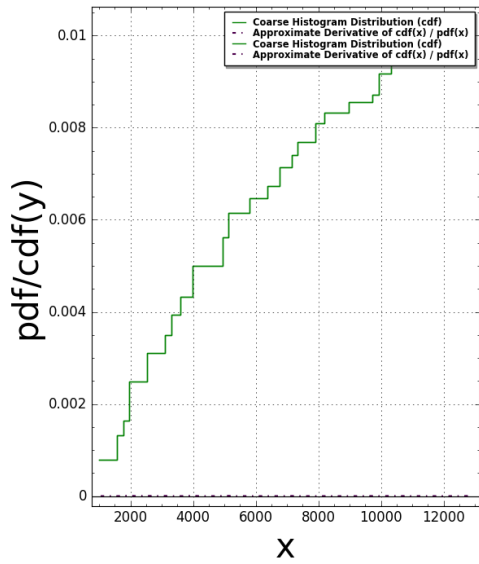Time Taken: 4.41215 sec (0.0735358 mins)

TriTriangle(N:=7) Pair Correlation (Squared):
#bins=125, #tiling points = 29
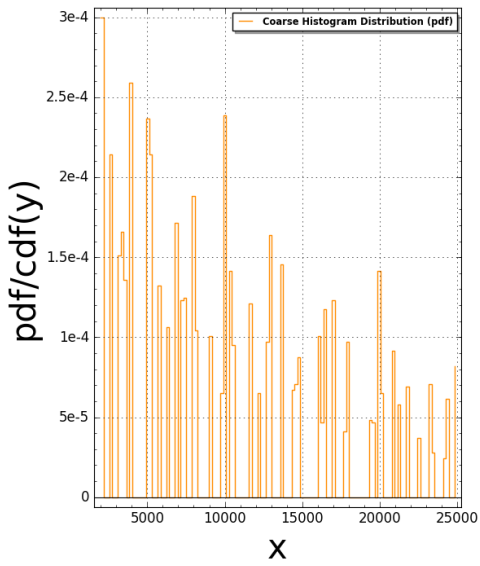Time Taken: 4.41215 sec (0.0735358 mins)

TriTriangle(N:=8) Pair Correlation (Squared):
#bins=125, #tiling points = 56
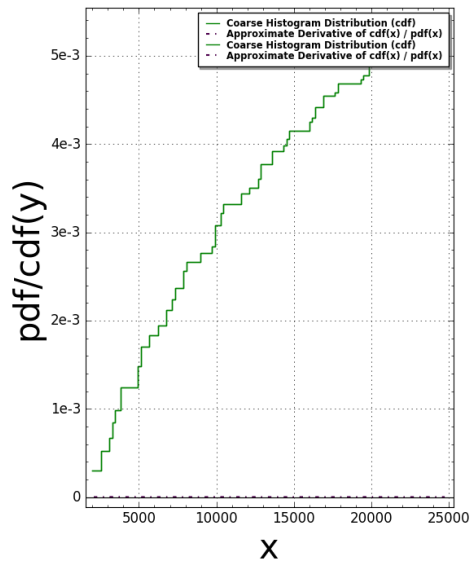Time Taken: 5.06635 sec (0.0844392 mins)

TriTriangle(N:=8) Pair Correlation (Squared):
#bins=125, #tiling points = 56
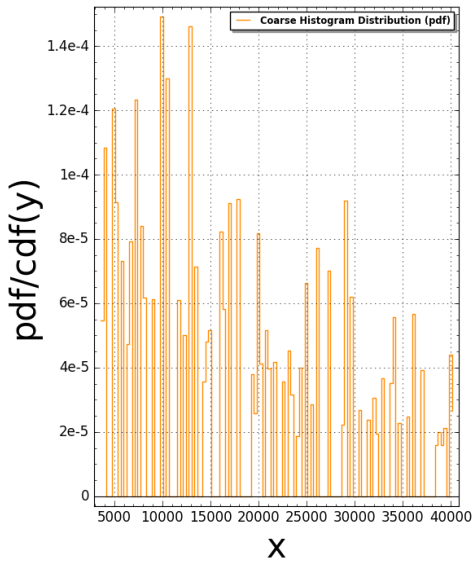Time Taken: 5.06635 sec (0.0844392 mins)

TriTriangle(N:=9) Pair Correlation (Squared):
#bins=125, #tiling points = 94
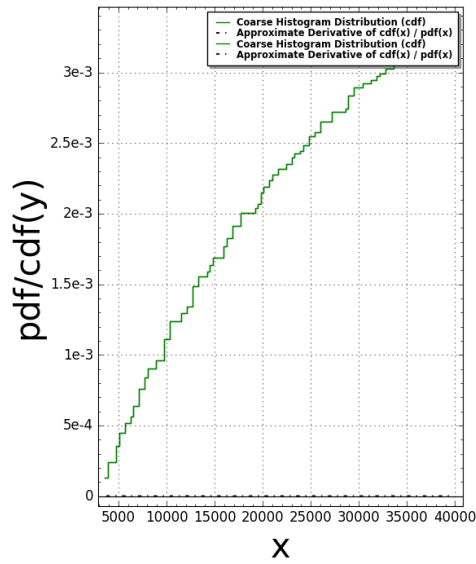Time Taken: 5.31689 sec (0.0886148 mins)

TriTriangle(N:=9) Pair Correlation (Squared):
#bins=125, #tiling points = 94
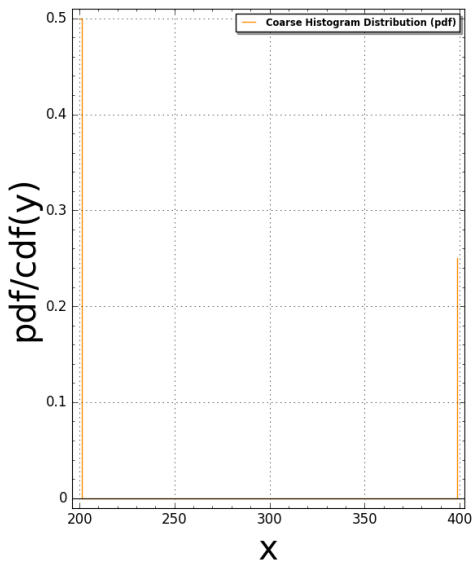Time Taken: 5.31689 sec (0.0886148 mins)

TriTriangle(N:=10) Pair Correlation (Squared):
#bins=125, #tiling points = 183
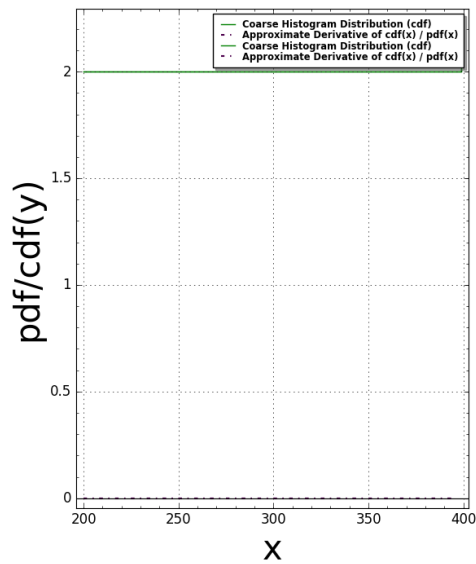Time Taken: 6.73454 sec (0.112242 mins)

TriTriangle(N:=10) Pair Correlation (Squared):
#bins=125, #tiling points = 183
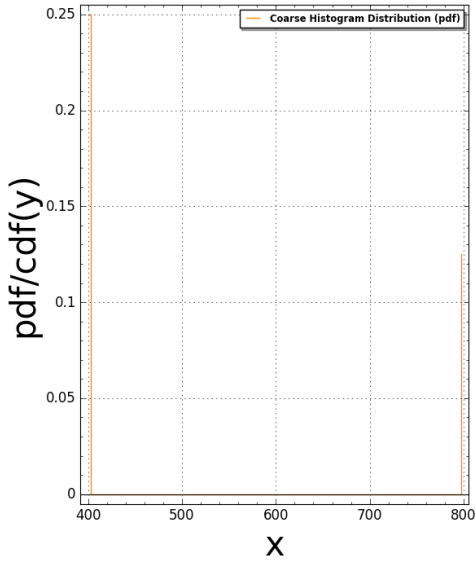Time Taken: 6.73454 sec (0.112242 mins)

TriTriangle(N:=1) Pair Correlation (Squared):
#bins=150, #tiling points = 3
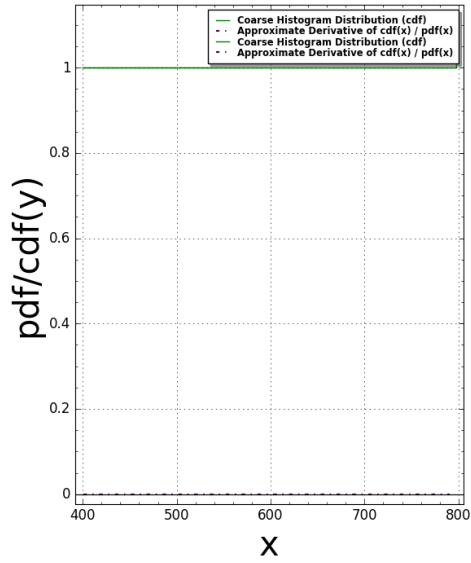Time Taken: 4.95729 sec (0.0826216 mins)

TriTriangle(N:=1) Pair Correlation (Squared):
#bins=150, #tiling points = 3
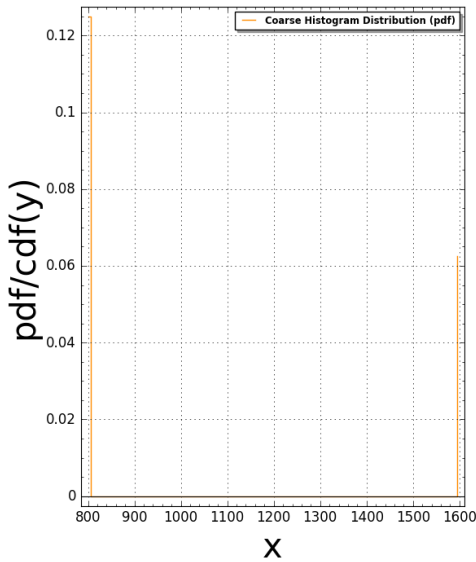Time Taken: 4.95729 sec (0.0826216 mins)

TriTriangle(N:=2) Pair Correlation (Squared):
#bins=150, #tiling points = 3
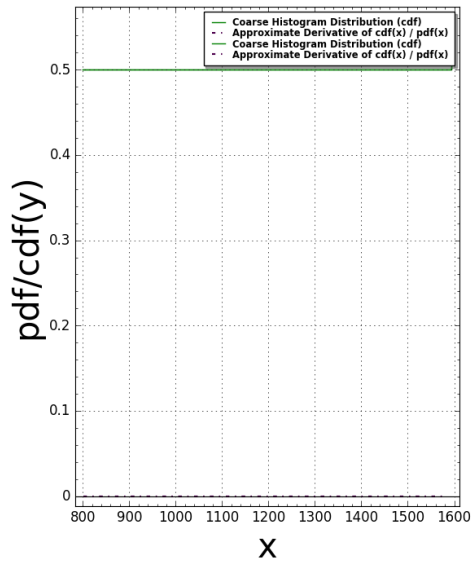Time Taken: 5.03771 sec (0.0839619 mins)

TriTriangle(N:=2) Pair Correlation (Squared):
#bins=150, #tiling points = 3
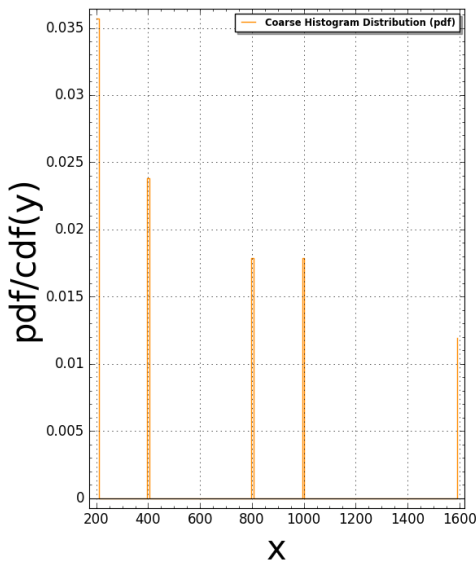Time Taken: 5.03771 sec (0.0839619 mins)

TriTriangle(N:=3) Pair Correlation (Squared):
#bins=150, #tiling points = 3
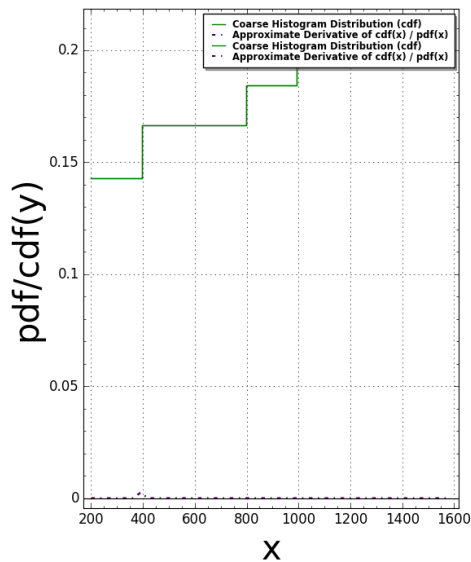Time Taken: 5.32596 sec (0.088766 mins)

TriTriangle(N:=3) Pair Correlation (Squared):
#bins=150, #tiling points = 3
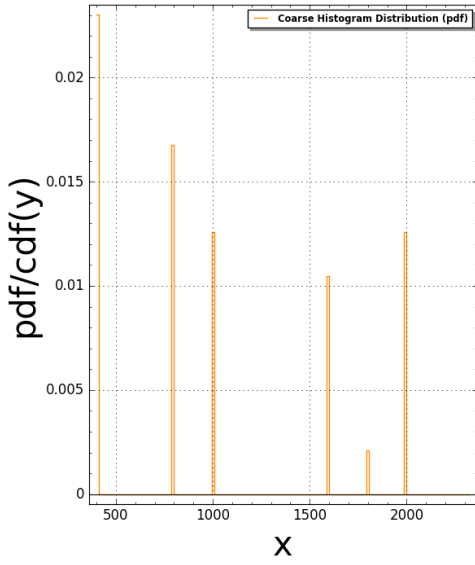Time Taken: 5.32596 sec (0.088766 mins)

TriTriangle(N:=4) Pair Correlation (Squared):
#bins=150, #tiling points = 7
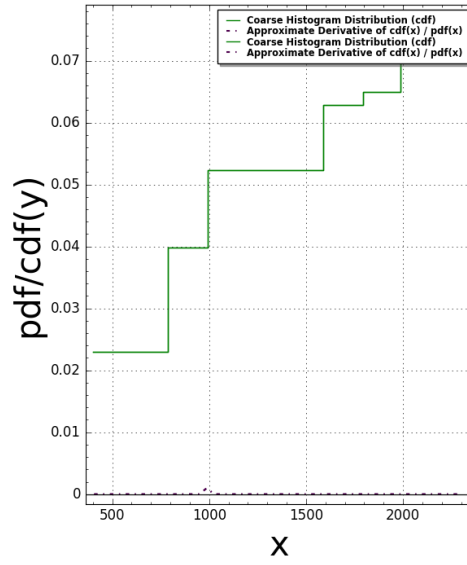Time Taken: 5.21199 sec (0.0868665 mins)

TriTriangle(N:=4) Pair Correlation (Squared):
#bins=150, #tiling points = 7
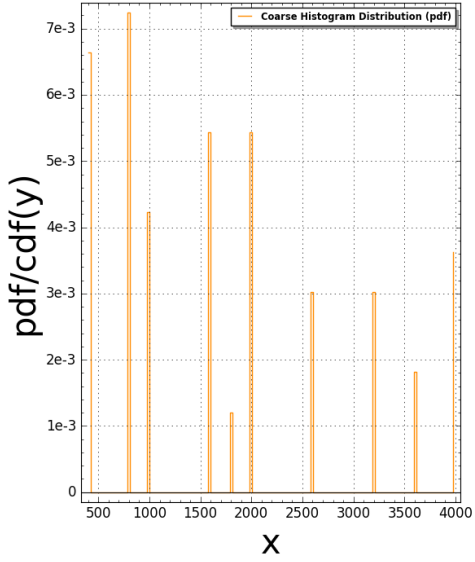Time Taken: 5.21199 sec (0.0868665 mins)

TriTriangle(N:=5) Pair Correlation (Squared):
#bins=150, #tiling points = 11
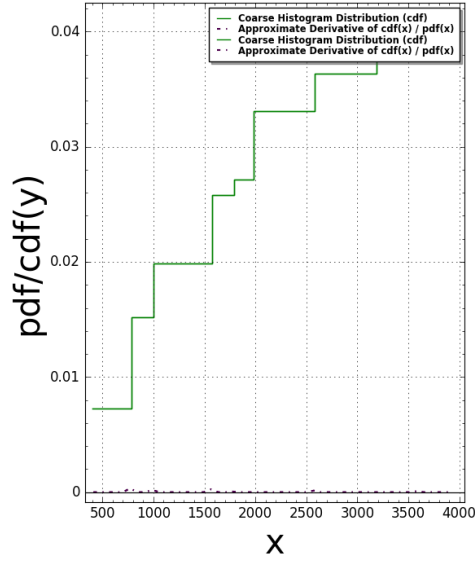Time Taken: 4.62589 sec (0.0770981 mins)

TriTriangle(N:=5) Pair Correlation (Squared):
#bins=150, #tiling points = 11
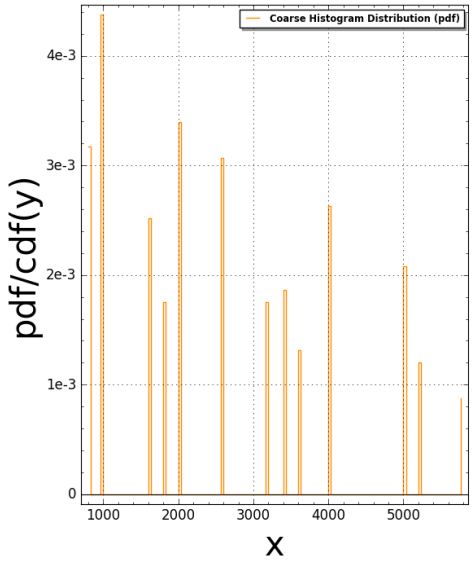Time Taken: 4.62589 sec (0.0770981 mins)

TriTriangle(N:=6) Pair Correlation (Squared):
#bins=150, #tiling points = 14
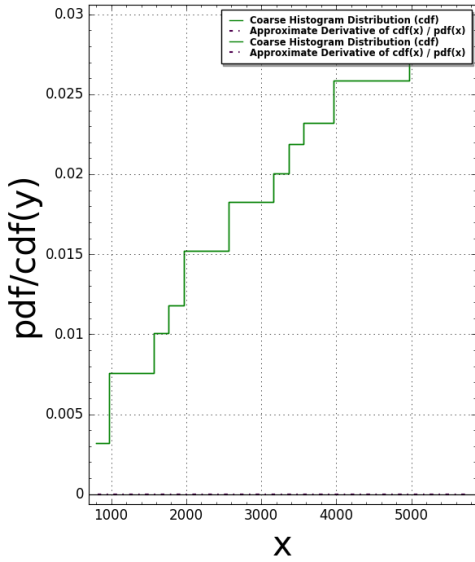Time Taken: 5.44382 sec (0.0907303 mins)

TriTriangle(N:=6) Pair Correlation (Squared):
#bins=150, #tiling points = 14
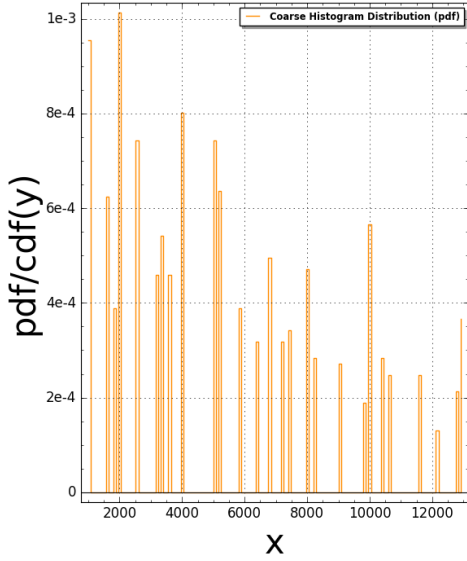Time Taken: 5.44382 sec (0.0907303 mins)

TriTriangle(N:=7) Pair Correlation (Squared):
#bins=150, #tiling points = 29
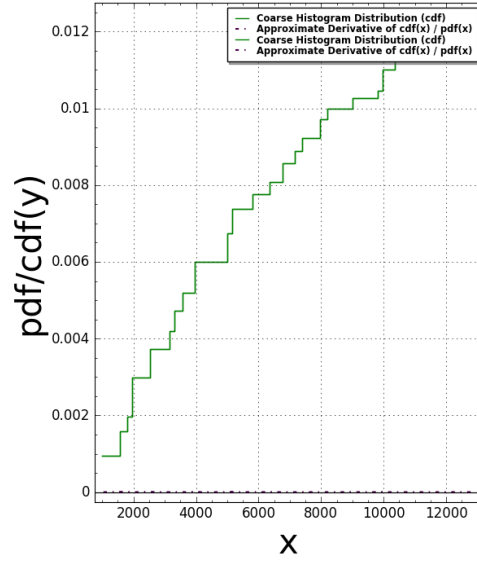Time Taken: 5.00649 sec (0.0834415 mins)

TriTriangle(N:=7) Pair Correlation (Squared):
#bins=150, #tiling points = 29
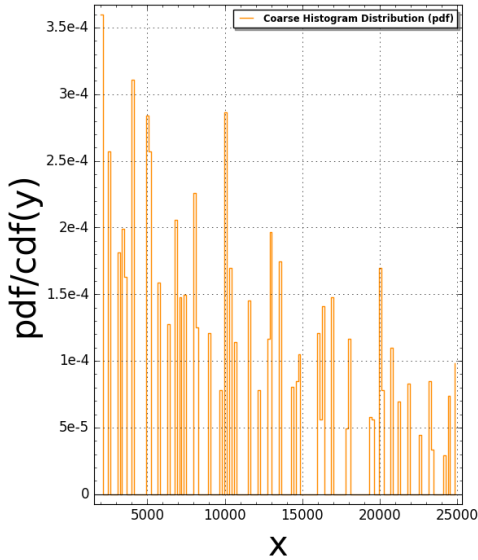Time Taken: 5.00649 sec (0.0834415 mins)

TriTriangle(N:=8) Pair Correlation (Squared):
#bins=150, #tiling points = 56
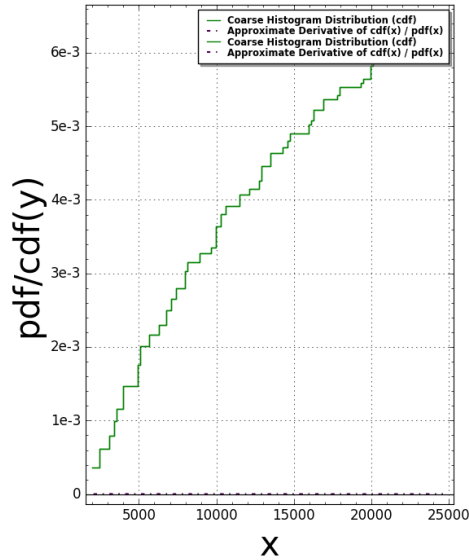Time Taken: 5.69911 sec (0.0949851 mins)

TriTriangle(N:=8) Pair Correlation (Squared):
#bins=150, #tiling points = 56
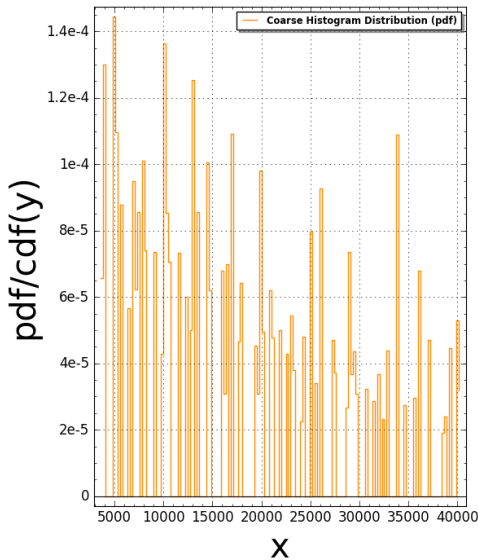Time Taken: 5.69911 sec (0.0949851 mins)

TriTriangle(N:=9) Pair Correlation (Squared):
#bins=150, #tiling points = 94
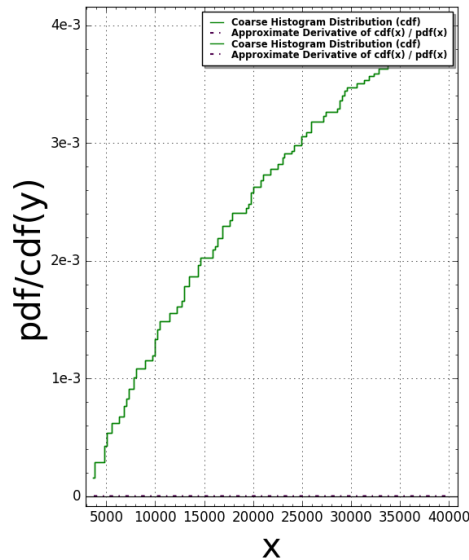Time Taken: 6.04417 sec (0.100736 mins)

TriTriangle(N:=9) Pair Correlation (Squared):
#bins=150, #tiling points = 94
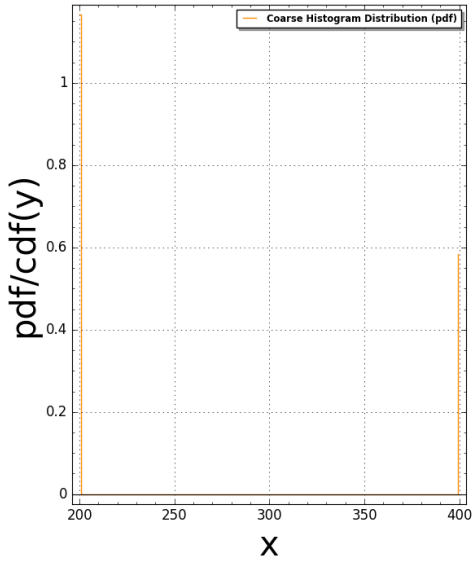Time Taken: 6.04417 sec (0.100736 mins)

TriTriangle(N:=10) Pair Correlation (Squared):
#bins=150, #tiling points = 183
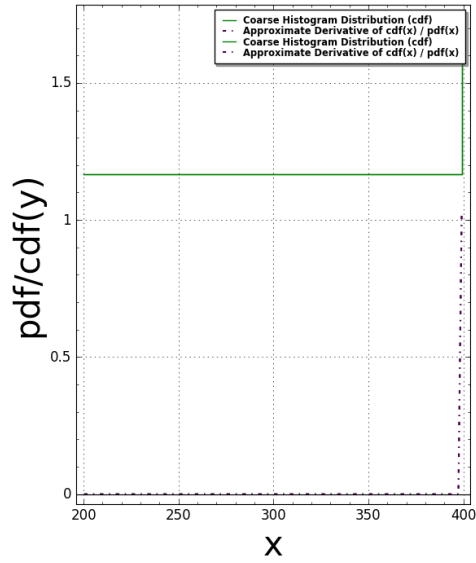Time Taken: 7.5317 sec (0.125528 mins)

TriTriangle(N:=10) Pair Correlation (Squared):
#bins=150, #tiling points = 183
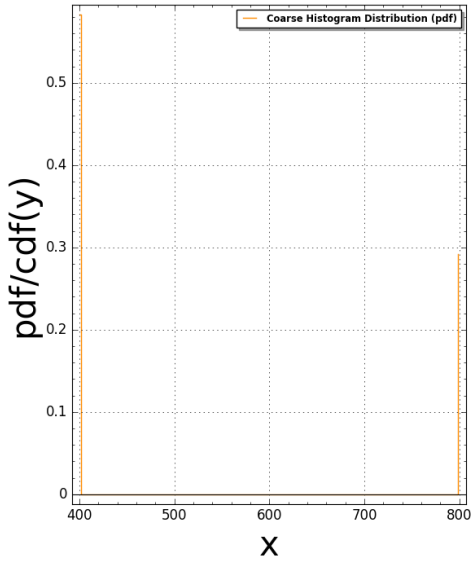Time Taken: 7.5317 sec (0.125528 mins)

TriTriangle(N:=1) Pair Correlation (Squared):
#bins=350, #tiling points = 3
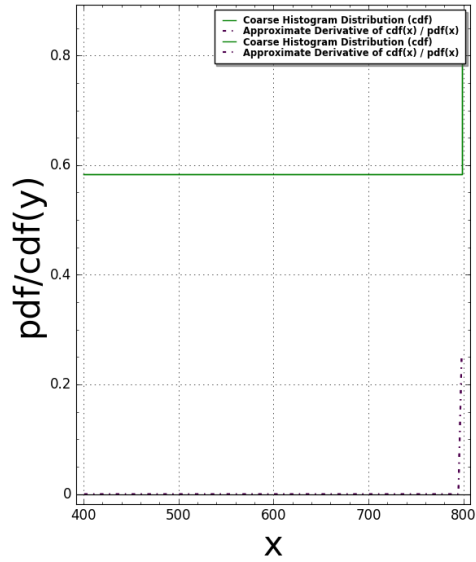Time Taken: 6.86524 sec (0.114421 mins)

TriTriangle(N:=1) Pair Correlation (Squared):
#bins=350, #tiling points = 3
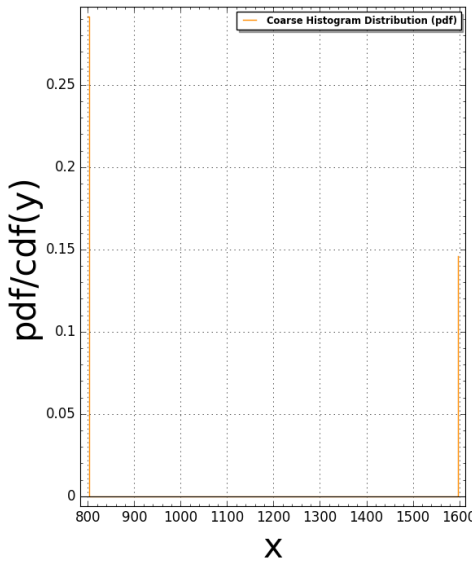Time Taken: 6.86524 sec (0.114421 mins)

TriTriangle(N:=2) Pair Correlation (Squared):
#bins=350, #tiling points = 3
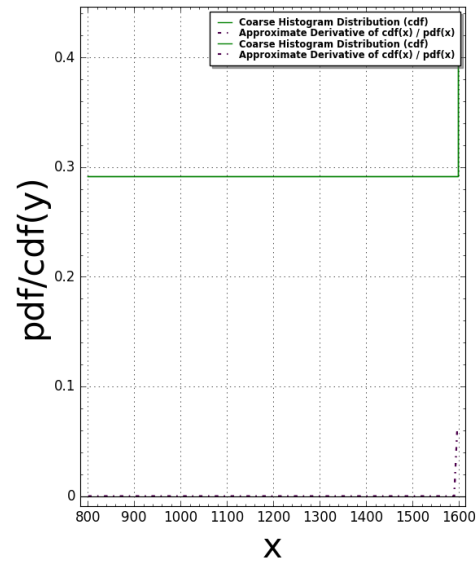Time Taken: 6.80865 sec (0.113477 mins)

TriTriangle(N:=2) Pair Correlation (Squared):
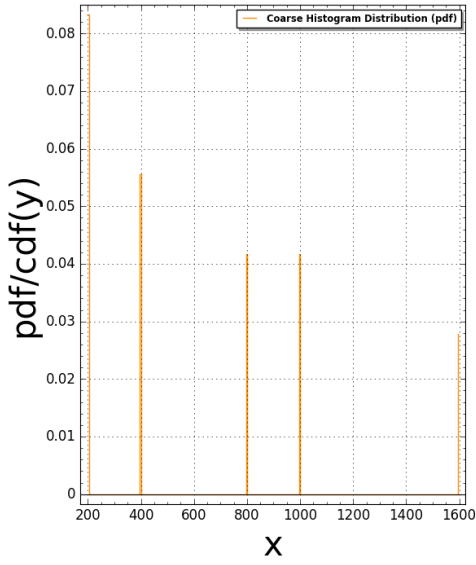#bins=350, #tiling points = 3
Time Taken: 6.80865 sec (0.113477 mins)

TriTriangle(N:=3) Pair Correlation (Squared):
#bins=350, #tiling points = 3
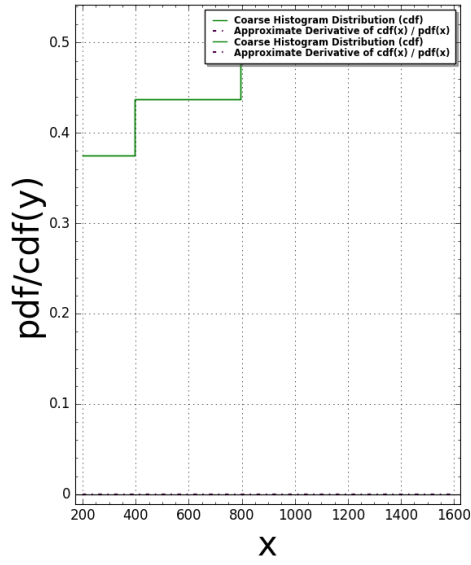Time Taken: 7.38347 sec (0.123058 mins)

TriTriangle(N:=3) Pair Correlation (Squared):
#bins=350, #tiling points = 3
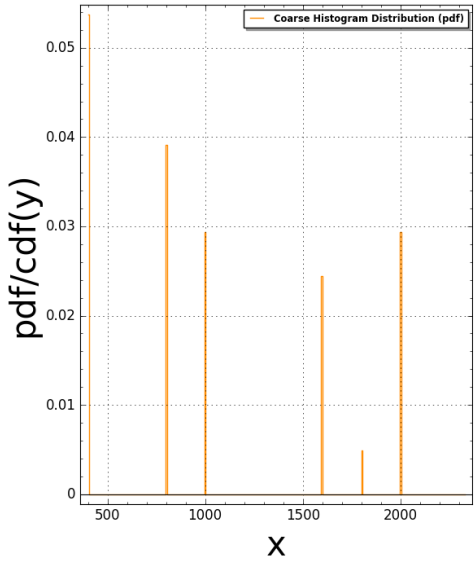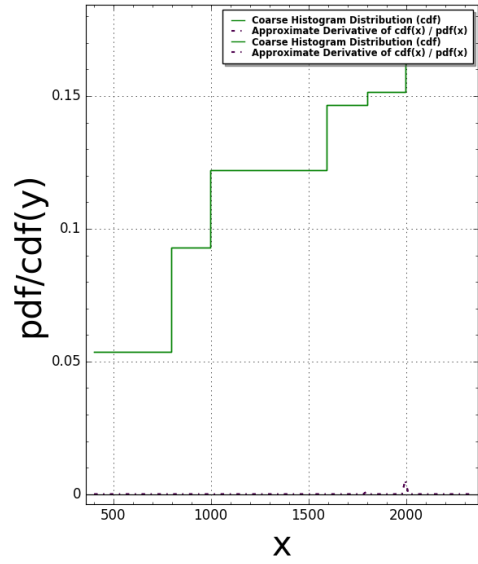Time Taken: 7.38347 sec (0.123058 mins)

TriTriangle(N:=4) Pair Correlation (Squared): #bins=350, #tiling points = 7 Time Taken: 7.18739 sec (0.11979 mins)
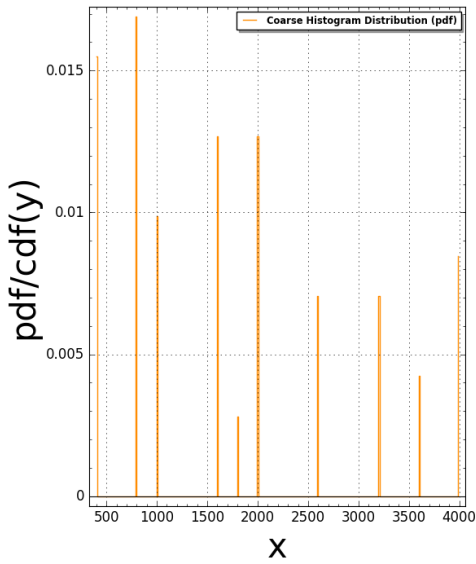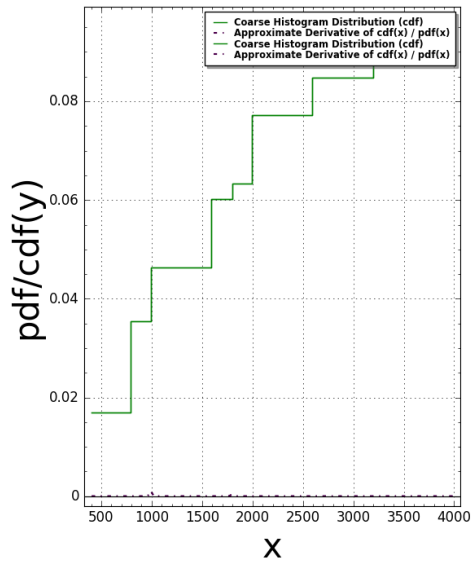
TriTriangle(N:=5) Pair Correlation (Squared): #bins=350, #tiling points = 11 Time Taken: 6.36042 sec (0.106007 mins)
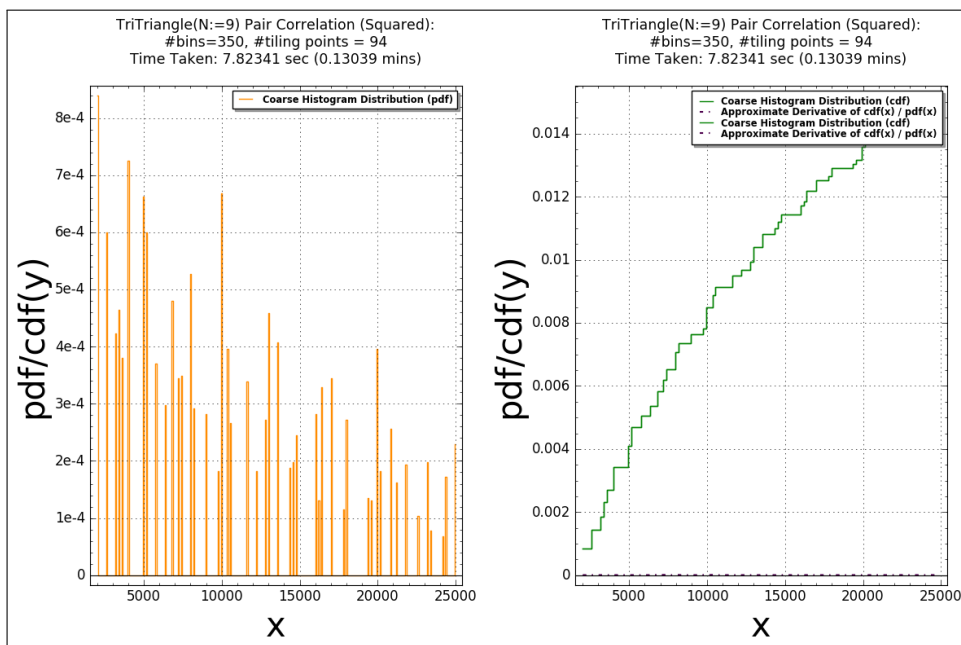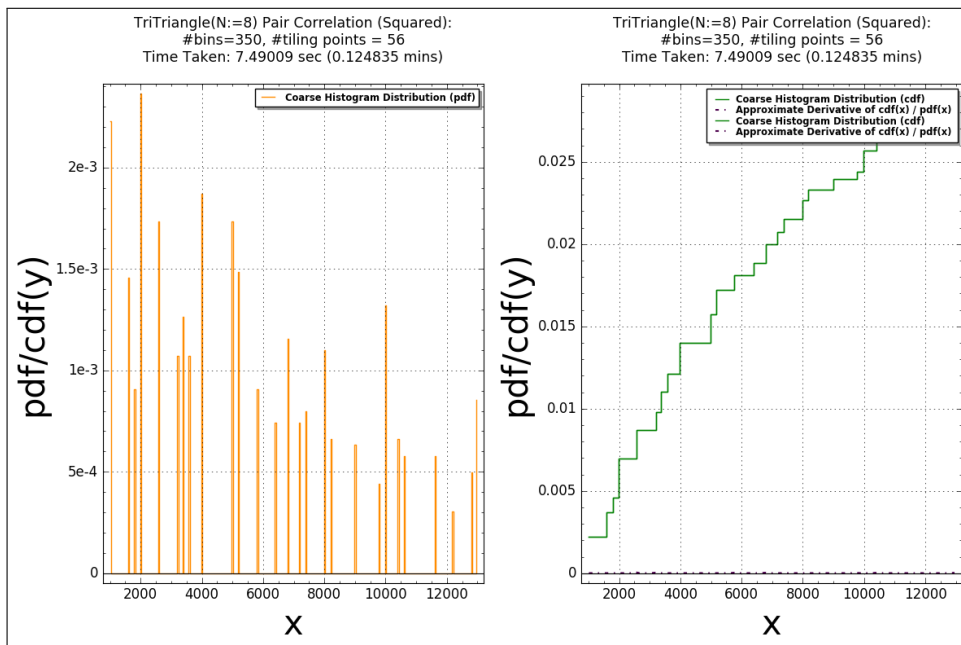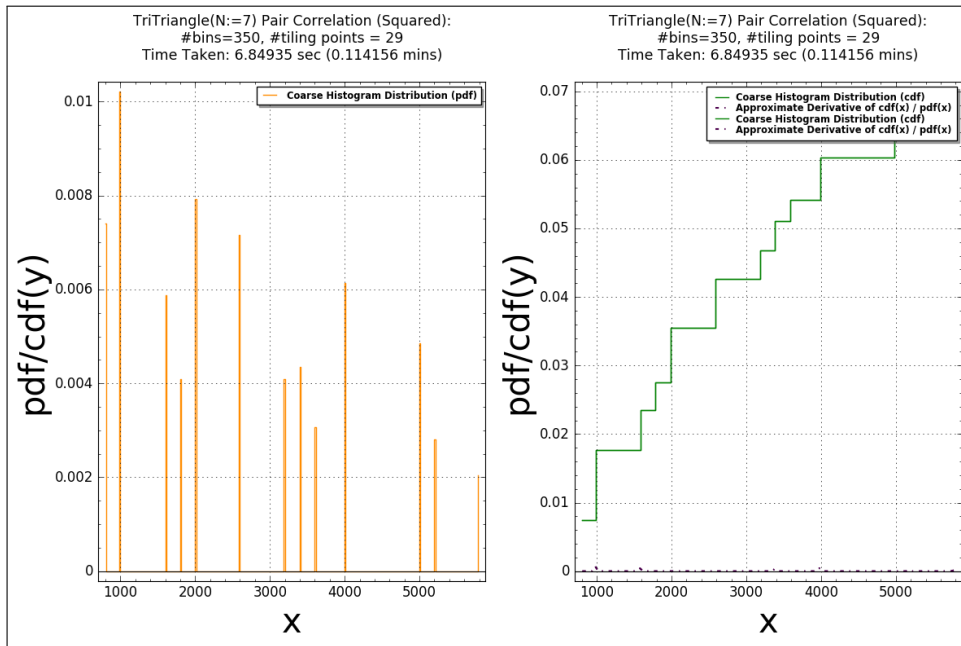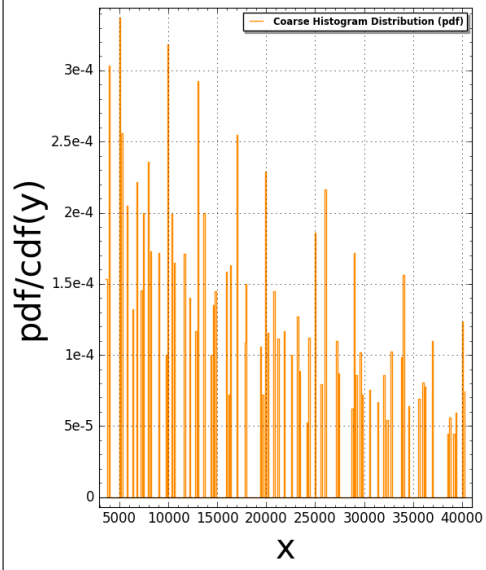
TriTriangle(N:=6) Pair Correlation (Squared): #bins=350, #tiling points = 14 Time Taken: 7.51313 sec (0.125219 mins)

TriTriangle(N:=7) Pair Correlation (Squared):
#bins=350, #tiling points = 29
Time Taken: 6.84935 sec (0.114156 mins)

TriTriangle(N:=7) Pair Correlation (Squared):
#bins=350, #tiling points = 29
Time Taken: 6.84935 sec (0.114156 mins)

TriTriangle(N:=8) Pair Correlation (Squared):
#bins=350, #tiling points = 56
Time Taken: 7.49009 sec (0.124835 mins)

TriTriangle(N:=8) Pair Correlation (Squared):
#bins=350, #tiling points = 56
Time Taken: 7.49009 sec (0.124835 mins)

TriTriangle(N:=9) Pair Correlation (Squared):
#bins=350, #tiling points = 94
Time Taken: 7.82341 sec (0.13039 mins)

TriTriangle(N:=9) Pair Correlation (Squared):
#bins=350, #tiling points = 94
Time Taken: 7.82341 sec (0.13039 mins)

TriTriangle(N:=10) Pair Correlation (Squared):
#bins=350, #tiling points = 183
Time Taken: 9.59578 sec (0.15993 mins)