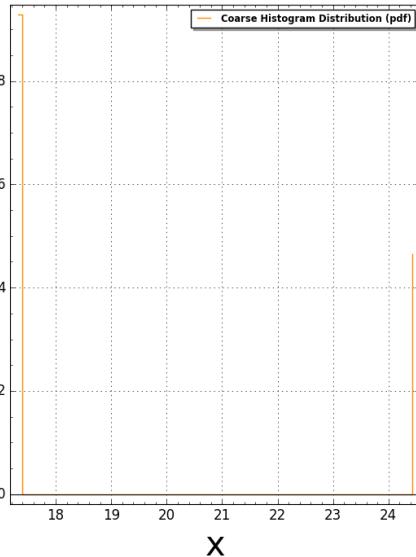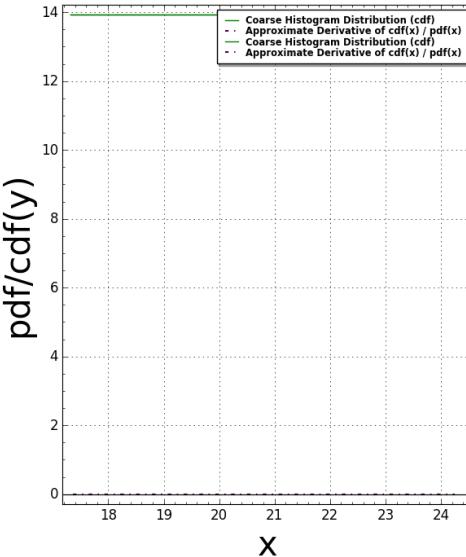STPinwheel(N:=1) Pair Correlation:
#bins=100, #tiling points = 4
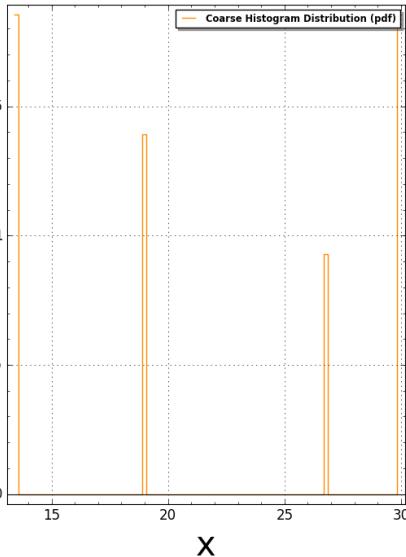Time Taken: 5.61701 sec (0.0936169 mins)

STPinwheel(N:=1) Pair Correlation:
#bins=100, #tiling points = 4
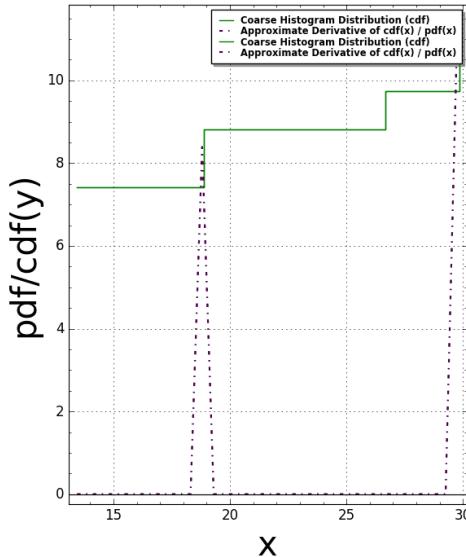Time Taken: 5.61701 sec (0.0936169 mins)

STPinwheel(N:=2) Pair Correlation:
#bins=100, #tiling points = 8
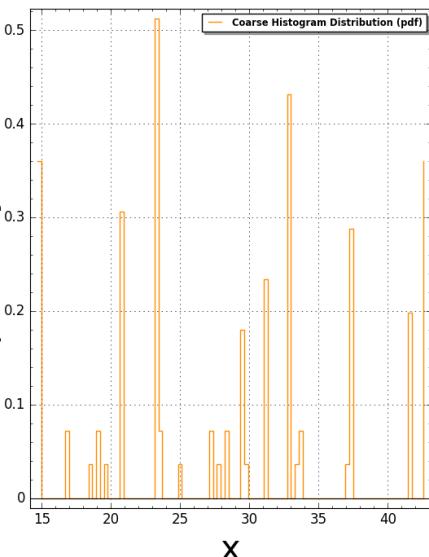Time Taken: 30.4605 sec (0.507675 mins)

STPinwheel(N:=2) Pair Correlation:
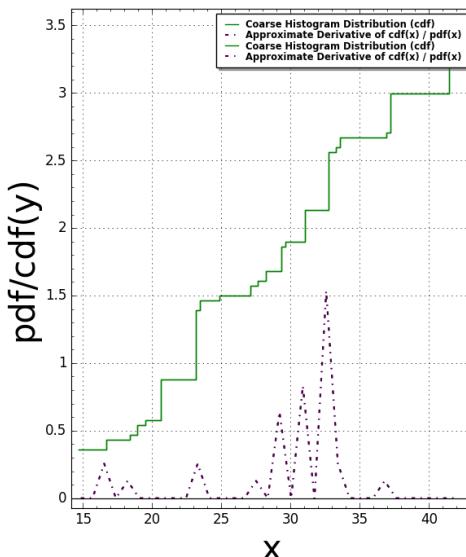#bins=100, #tiling points = 8
Time Taken: 30.4605 sec (0.507675 mins)

STPinwheel(N:=3) Pair Correlation:
#bins=100, #tiling points = 34
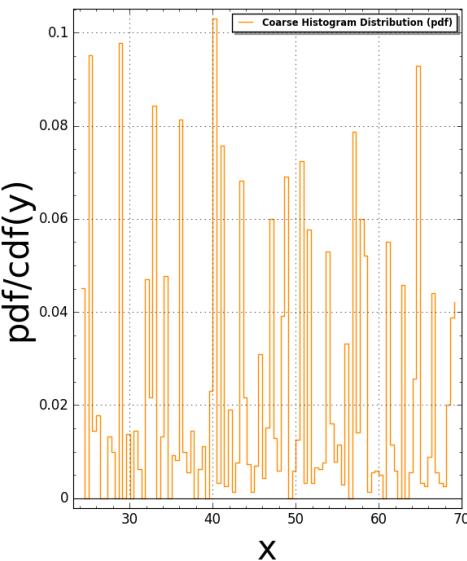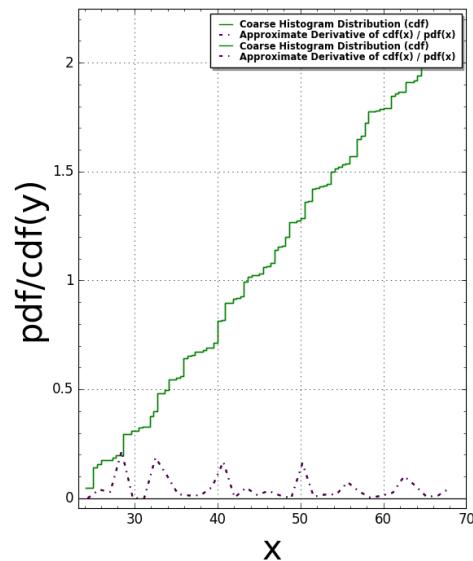Time Taken: 94.6195 sec (1.57699 mins)

STPinwheel(N:=3) Pair Correlation:
#bins=100, #tiling points = 34
Time Taken: 94.6195 sec (1.57699 mins)

Coarse Histogram Distribution (pdf)

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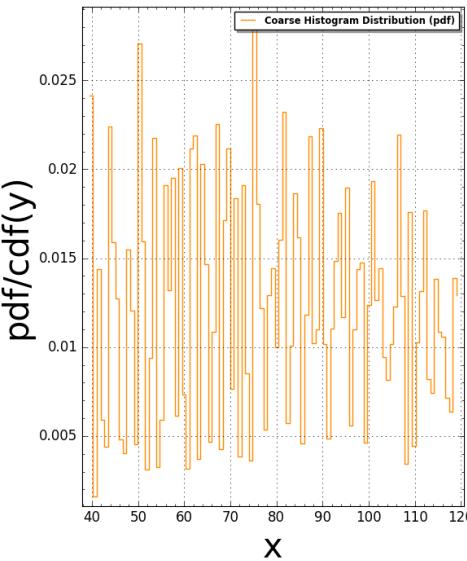Approximate Derivative of cdf(x) / pdf(x)

STPinwheel(N:=4) Pair Correlation:
#bins=100, #tiling points = 144
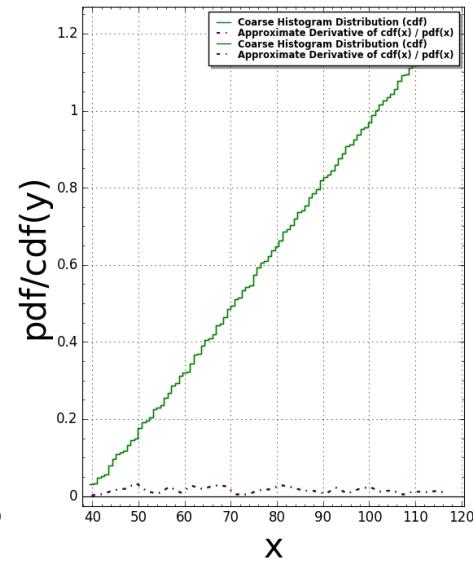Time Taken: 395.747 sec (6.59578 mins)

STPinwheel(N:=4) Pair Correlation:
#bins=100, #tiling points = 144
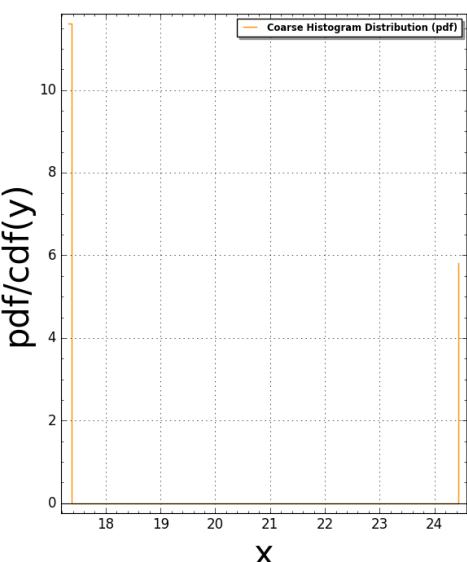Time Taken: 395.747 sec (6.59578 mins)

STPinwheel(N:=5) Pair Correlation:
#bins=100, #tiling points = 685
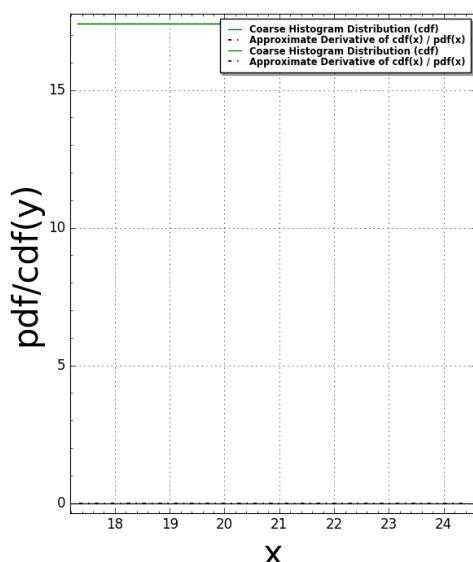Time Taken: 3390.21 sec (56.5035 mins)

STPinwheel(N:=5) Pair Correlation:
#bins=100, #tiling points = 685
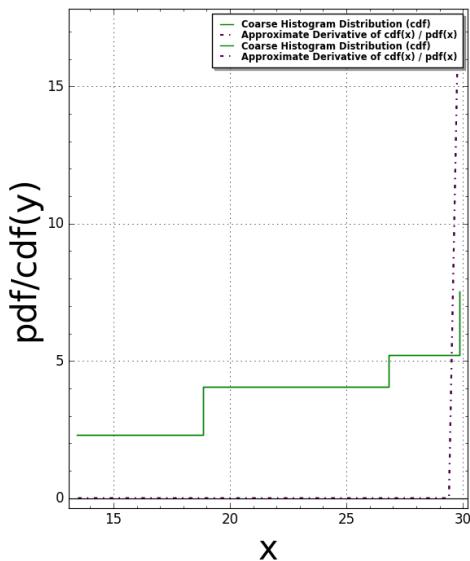Time Taken: 3390.21 sec (56.5035 mins)

STPinwheel(N:=1) Pair Correlation:
#bins=125, #tiling points = 4
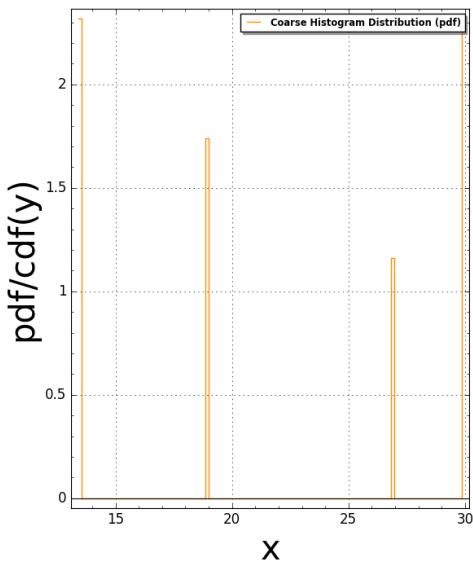Time Taken: 6.20829 sec (0.103471 mins)

STPinwheel(N:=1) Pair Correlation:
#bins=125, #tiling points = 4
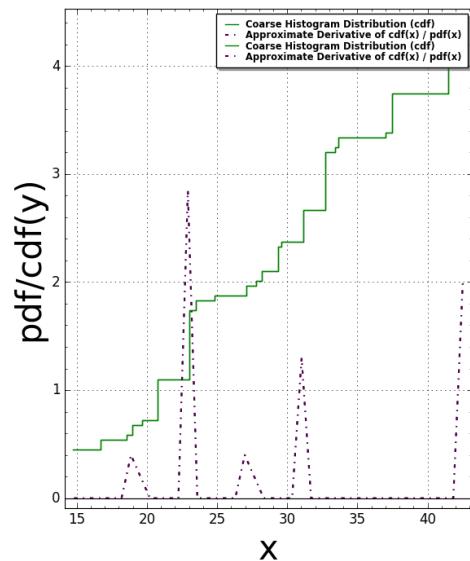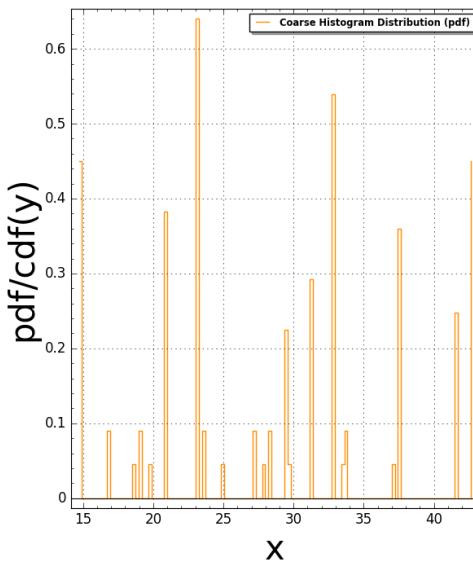Time Taken: 6.20829 sec (0.103471 mins)

STPinwheel(N:=2) Pair Correlation:
#bins=125, #tiling points = 8
Time Taken: 30.9613 sec (0.516022 mins)

STPinwheel(N:=2) Pair Correlation:
#bins=125, #tiling points = 8
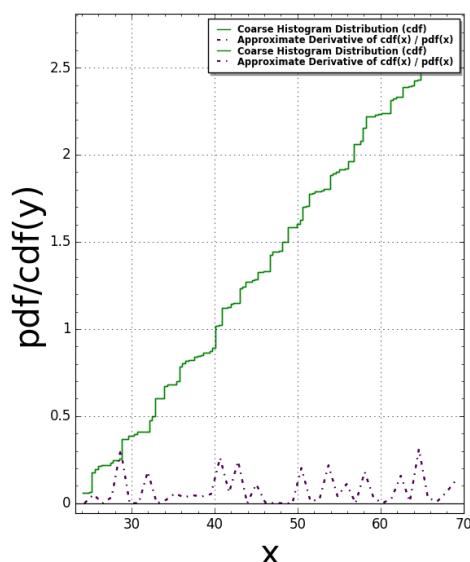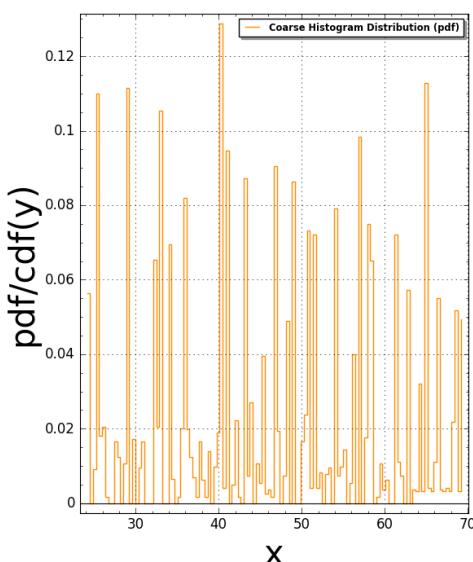Time Taken: 30.9613 sec (0.516022 mins)

STPinwheel(N:=3) Pair Correlation:
#bins=125, #tiling points = 34
Time Taken: 95.2795 sec (1.58799 mins)

STPinwheel(N:=3) Pair Correlation:
#bins=125, #tiling points = 34
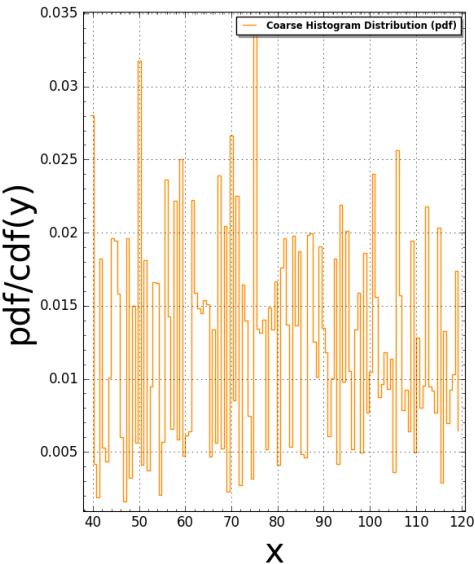Time Taken: 95.2795 sec (1.58799 mins)

STPinwheel(N:=4) Pair Correlation:
#bins=125, #tiling points = 144
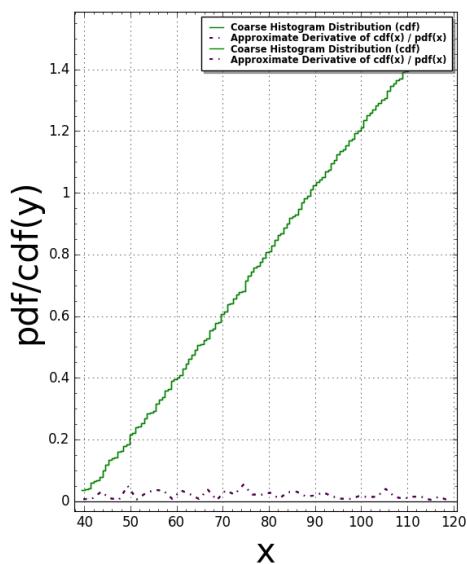Time Taken: 396.881 sec (6.61468 mins)

STPinwheel(N:=4) Pair Correlation:
#bins=125, #tiling points = 144
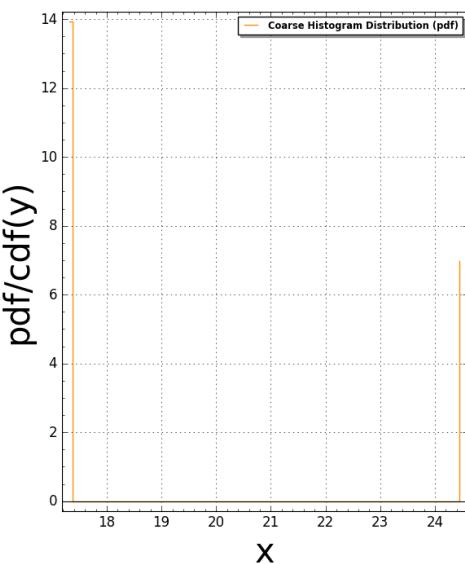Time Taken: 396.881 sec (6.61468 mins)

STPinwheel(N:=5) Pair Correlation:
#bins=125, #tiling points = 685
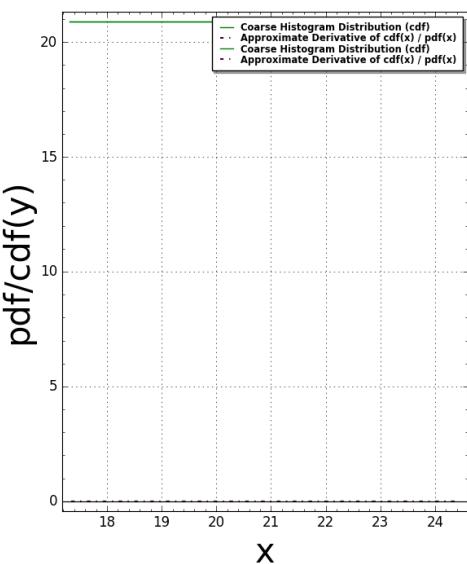Time Taken: 3391.01 sec (56.5169 mins)

STPinwheel(N:=5) Pair Correlation:
#bins=125, #tiling points = 685
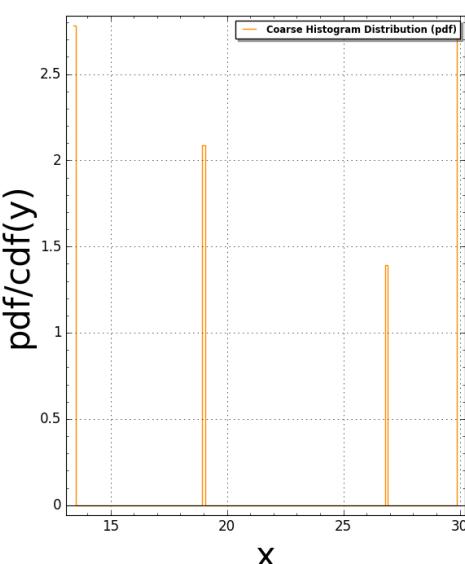Time Taken: 3391.01 sec (56.5169 mins)

STPinwheel(N:=1) Pair Correlation:
#bins=150, #tiling points = 4
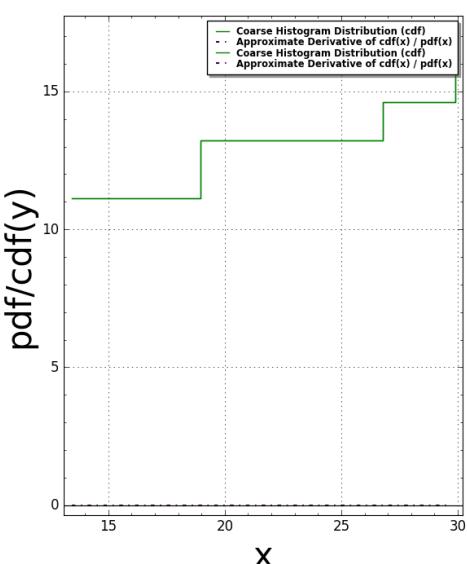Time Taken: 7.03623 sec (0.117271 mins)

STPinwheel(N:=1) Pair Correlation:
#bins=150, #tiling points = 4
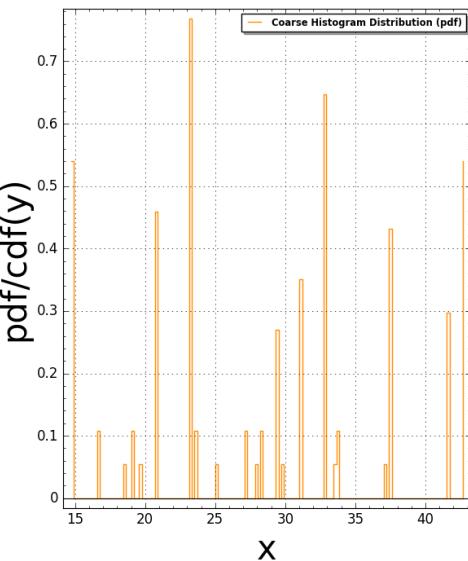Time Taken: 7.03623 sec (0.117271 mins)

STPinwheel(N:=2) Pair Correlation:
#bins=150, #tiling points = 8
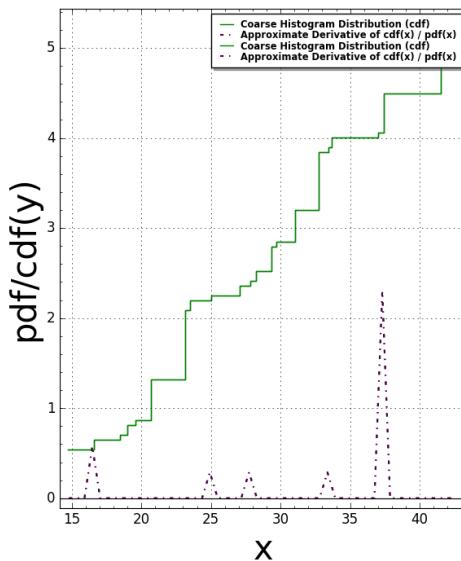Time Taken: 31.4881 sec (0.524802 mins)

STPinwheel(N:=2) Pair Correlation:
#bins=150, #tiling points = 8
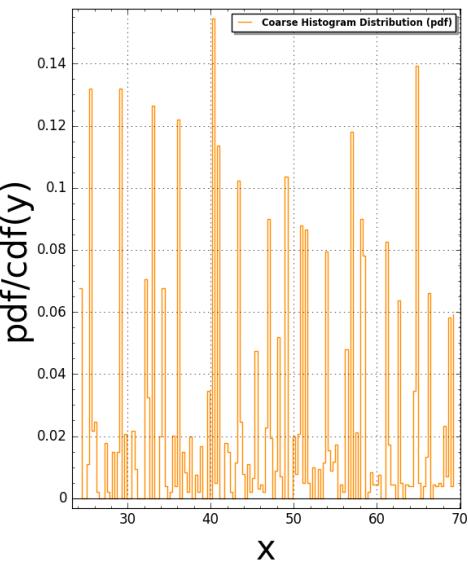Time Taken: 31.4881 sec (0.524802 mins)

STPinwheel(N:=3) Pair Correlation:
#bins=150, #tiling points = 34
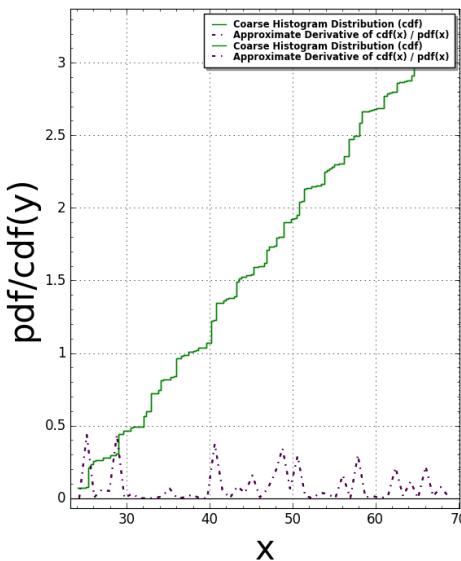Time Taken: 96.1778 sec (1.60296 mins)

STPinwheel(N:=3) Pair Correlation:
#bins=150, #tiling points = 34
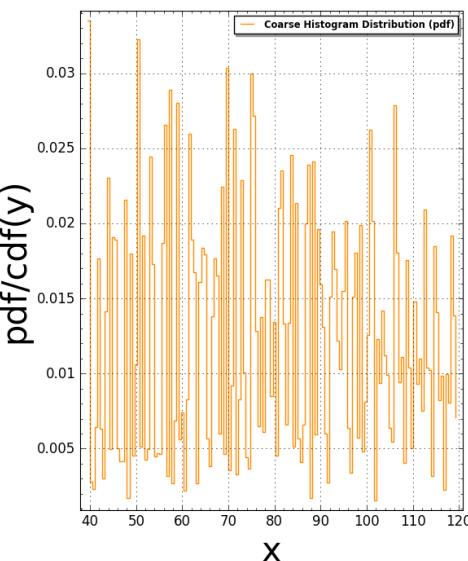Time Taken: 96.1778 sec (1.60296 mins)

STPinwheel(N:=4) Pair Correlation:
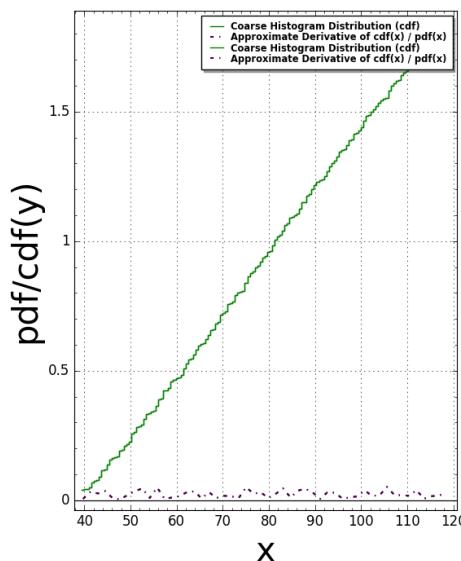#bins=150, #tiling points = 144
Time Taken: 397.587 sec (6.62645 mins)

STPinwheel(N:=4) Pair Correlation:
#bins=150, #tiling points = 144
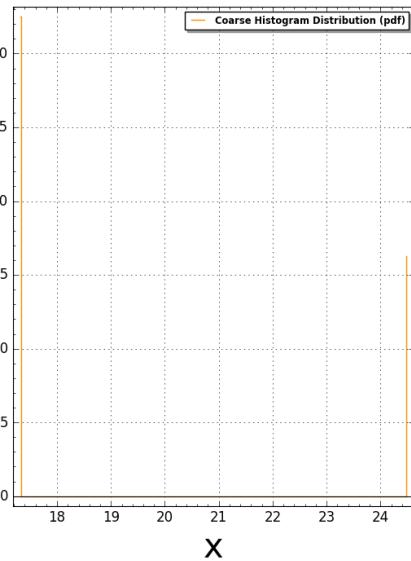Time Taken: 397.587 sec (6.62645 mins)

STPinwheel(N:=5) Pair Correlation:
#bins=150, #tiling points = 685
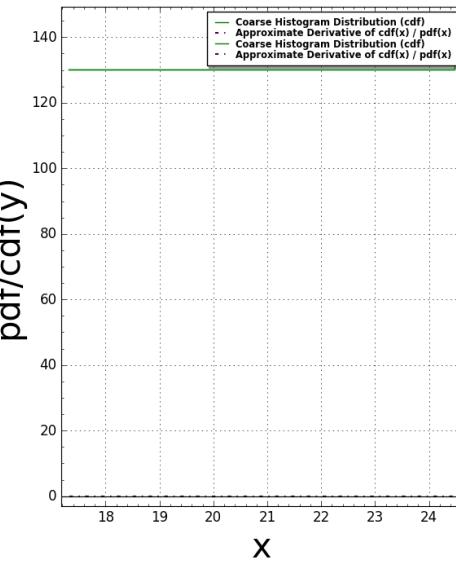Time Taken: 3391.88 sec (56.5314 mins)

STPinwheel(N:=5) Pair Correlation:
#bins=150, #tiling points = 685
Time Taken: 3391.88 sec (56.5314 mins)

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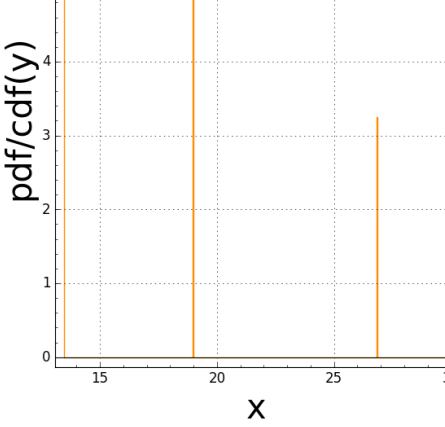Approximate Derivative of cdf(x) / pdf(x)

STPinwheel(N:=1) Pair Correlation:
#bins=350, #tiling points = 4
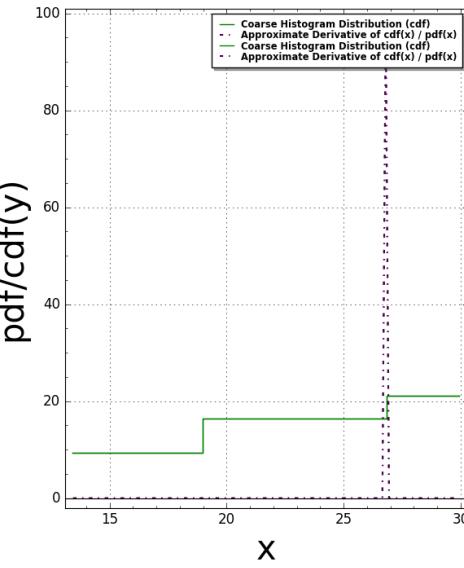Time Taken: 9.06168 sec (0.151028 mins)

STPinwheel(N:=1) Pair Correlation:
#bins=350, #tiling points = 4
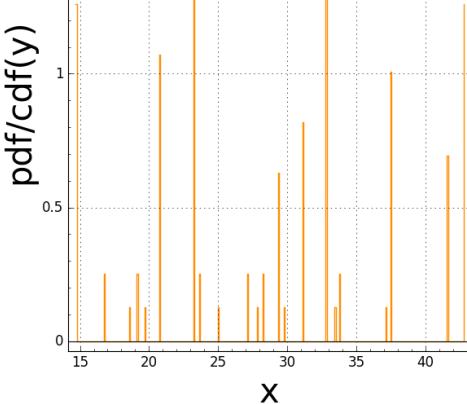Time Taken: 9.06168 sec (0.151028 mins)

STPinwheel(N:=2) Pair Correlation:
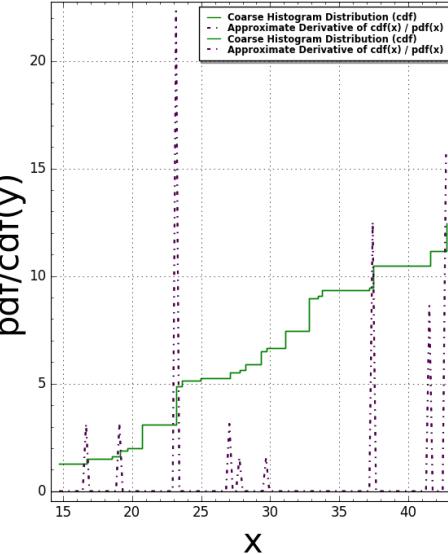#bins=350, #tiling points = 8
Time Taken: 33.5706 sec (0.559511 mins)

STPinwheel(N:=2) Pair Correlation:
#bins=350, #tiling points = 8
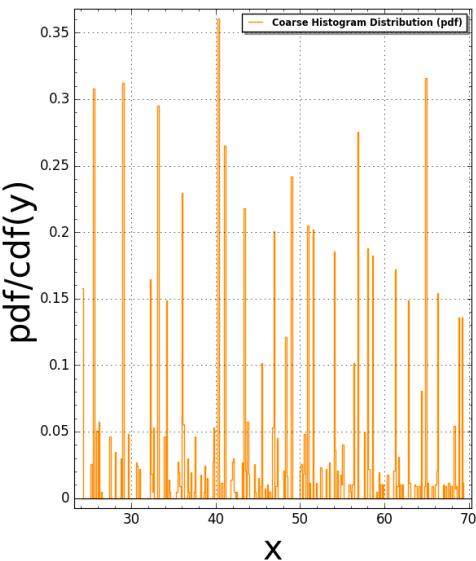Time Taken: 33.5706 sec (0.559511 mins)

STPinwheel(N:=3) Pair Correlation:
#bins=350, #tiling points = 34
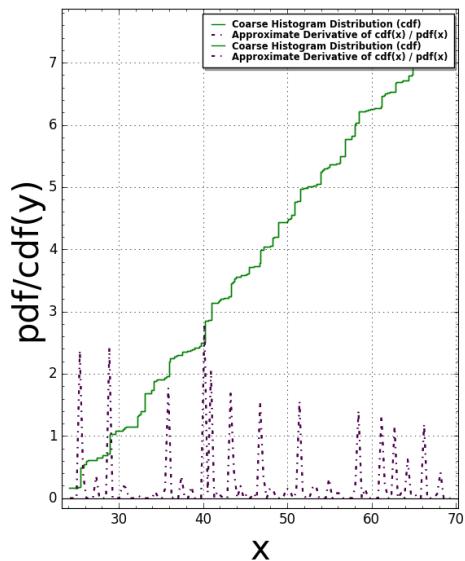Time Taken: 98.2665 sec (1.63777 mins)

STPinwheel(N:=3) Pair Correlation:
#bins=350, #tiling points = 34
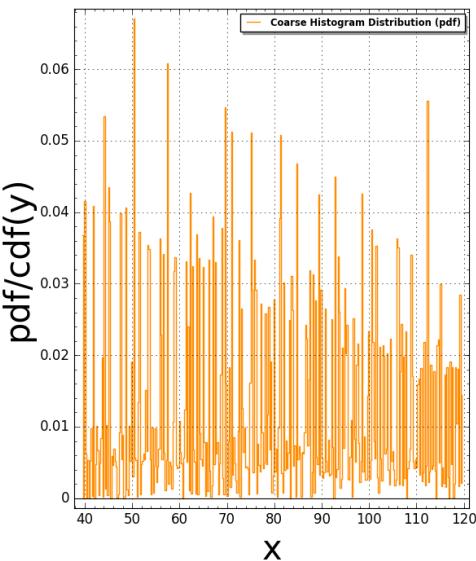Time Taken: 98.2665 sec (1.63777 mins)

STPinwheel(N:=4) Pair Correlation:
#bins=350, #tiling points = 144
Time Taken: 399.812 sec (6.66353 mins)

STPinwheel(N:=4) Pair Correlation:
#bins=350, #tiling points = 144
Time Taken: 399.812 sec (6.66353 mins)

STPinwheel(N:=5) Pair Correlation:
#bins=350, #tiling points = 685
Time Taken: 3394.52 sec (56.5753 mins)

STPinwheel(N:=5) Pair Correlation:
#bins=350, #tiling points = 685
Time Taken: 3394.52 sec (56.5753 mins)