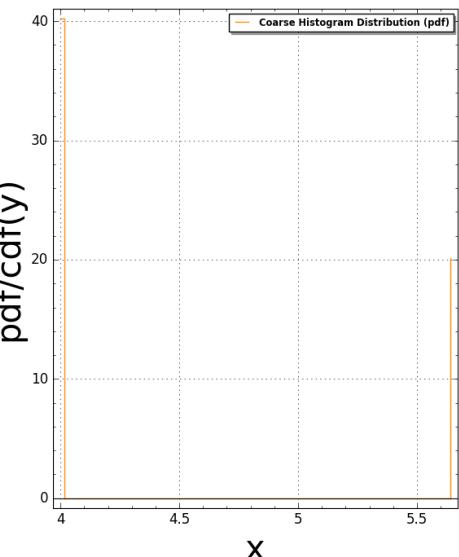
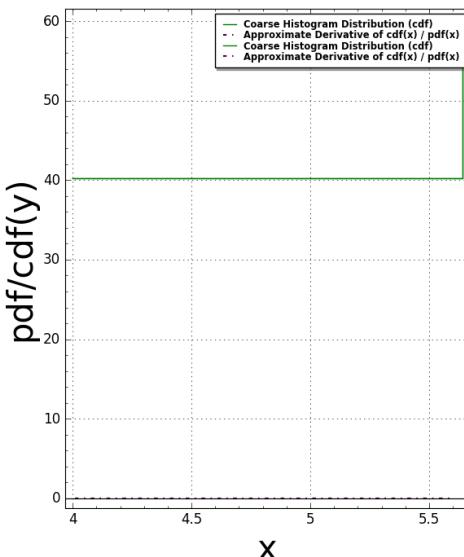


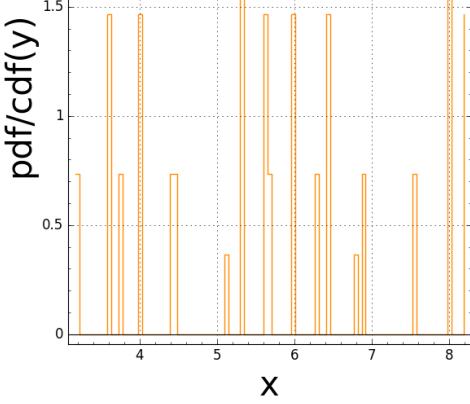
Cesi(N=1) Pair Correlation:
#bins=100, #tiling points = 4
Time Taken: 4.72503 sec (0.0787505 mins)



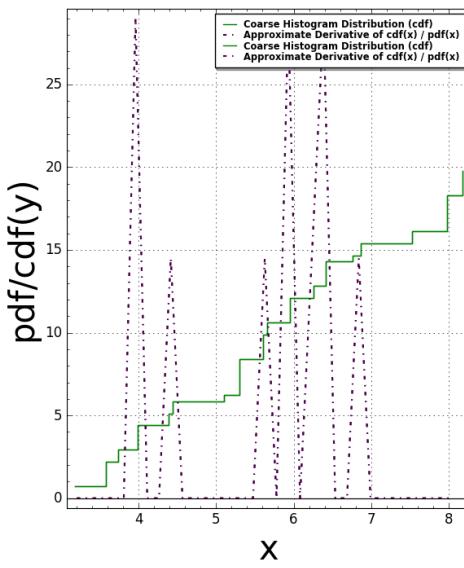
Cesi(N=1) Pair Correlation:
#bins=100, #tiling points = 4
Time Taken: 4.72503 sec (0.0787505 mins)



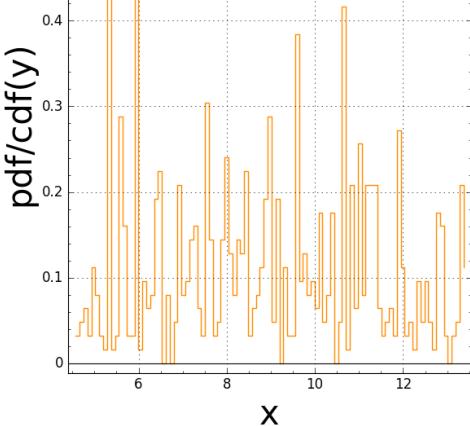
Cesi(N=2) Pair Correlation:
#bins=100, #tiling points = 13
Time Taken: 55.4279 sec (0.923798 mins)



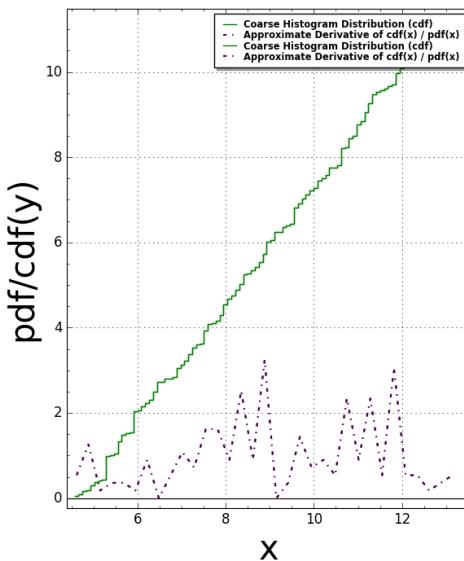
Cesi(N=2) Pair Correlation:
#bins=100, #tiling points = 13
Time Taken: 55.4279 sec (0.923798 mins)



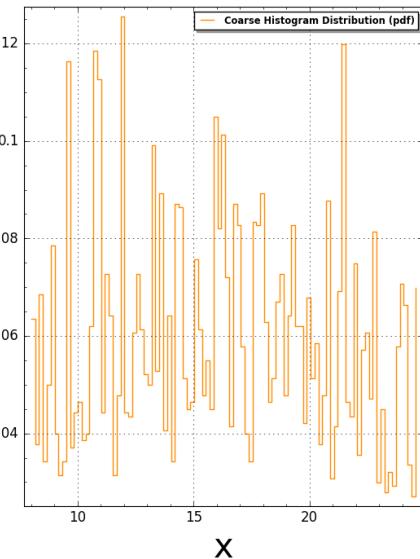
Cesi(N=3) Pair Correlation:
#bins=100, #tiling points = 47
Time Taken: 205.802 sec (3.43003 mins)



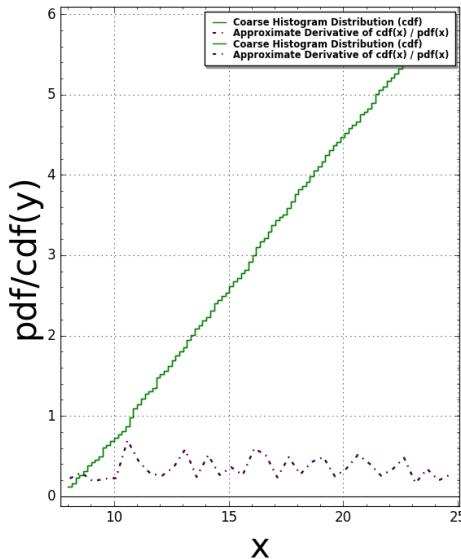
Cesi(N=3) Pair Correlation:
#bins=100, #tiling points = 47
Time Taken: 205.802 sec (3.43003 mins)



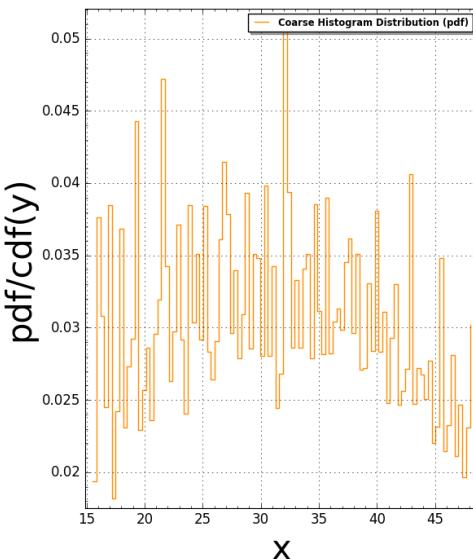
Cesi(N:=4) Pair Correlation:
#bins=100, #tiling points = 161
Time Taken: 358.102 sec (5.96836 mins)



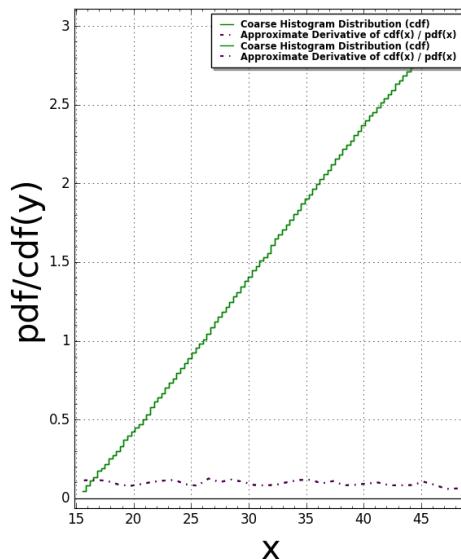
Cesi(N:=4) Pair Correlation:
#bins=100, #tiling points = 161
Time Taken: 358.102 sec (5.96836 mins)



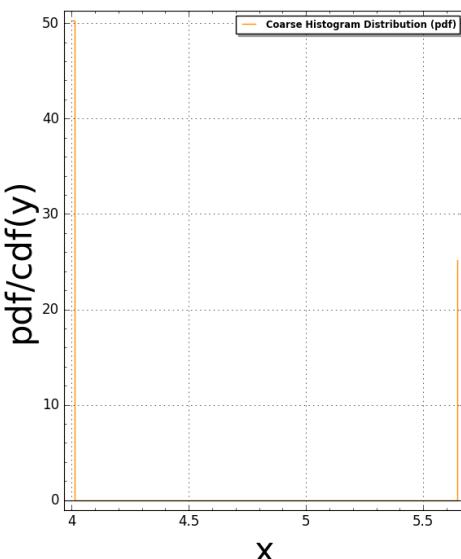
Cesi(N:=5) Pair Correlation:
#bins=100, #tiling points = 555
Time Taken: 562.295 sec (9.37158 mins)



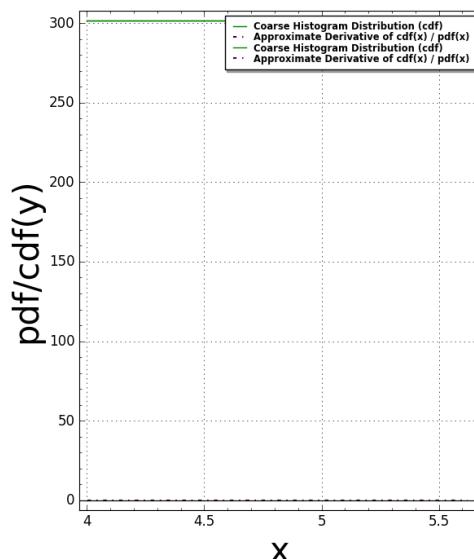
Cesi(N:=5) Pair Correlation:
#bins=100, #tiling points = 555
Time Taken: 562.295 sec (9.37158 mins)



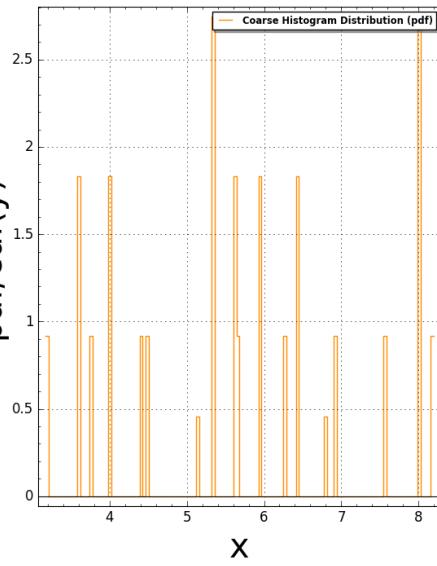
Cesi(N:=1) Pair Correlation:
#bins=125, #tiling points = 4
Time Taken: 5.59117 sec (0.0931862 mins)



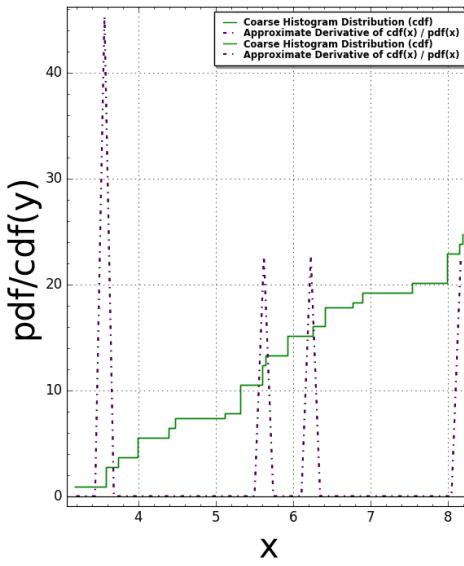
Cesi(N:=1) Pair Correlation:
#bins=125, #tiling points = 4
Time Taken: 5.59117 sec (0.0931862 mins)



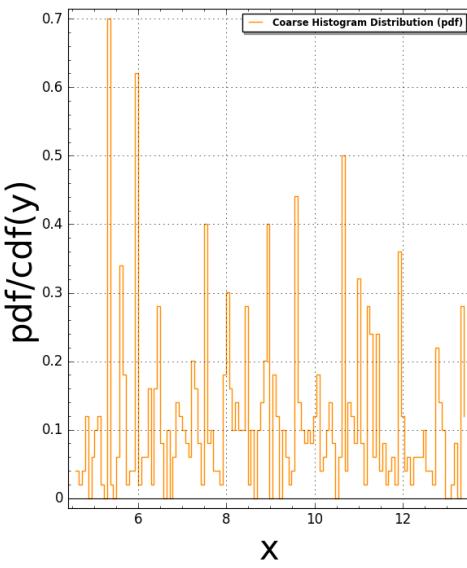
Cesi(N:=2) Pair Correlation:
#bins=125, #tiling points = 13
Time Taken: 56.1186 sec (0.93531 mins)



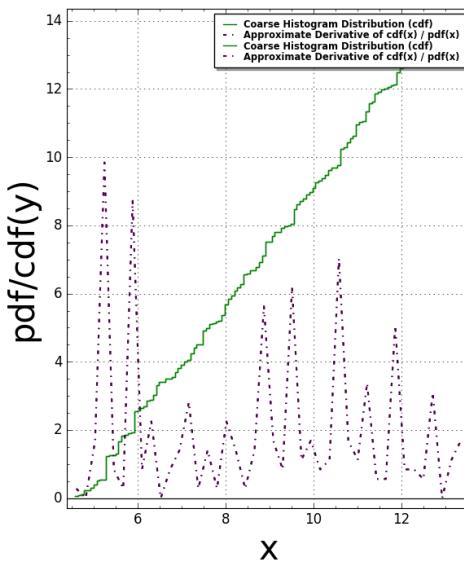
Cesi(N:=2) Pair Correlation:
#bins=125, #tiling points = 13
Time Taken: 56.1186 sec (0.93531 mins)



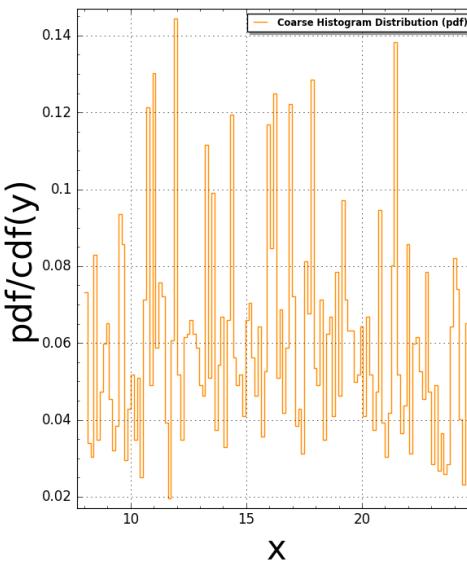
Cesi(N:=3) Pair Correlation:
#bins=125, #tiling points = 47
Time Taken: 207.089 sec (3.45149 mins)



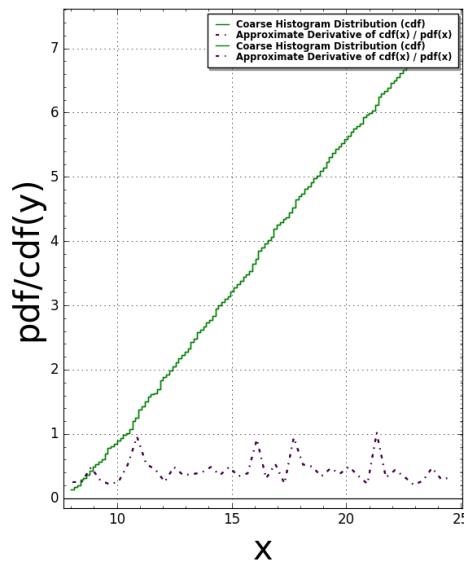
Cesi(N:=3) Pair Correlation:
#bins=125, #tiling points = 47
Time Taken: 207.089 sec (3.45149 mins)



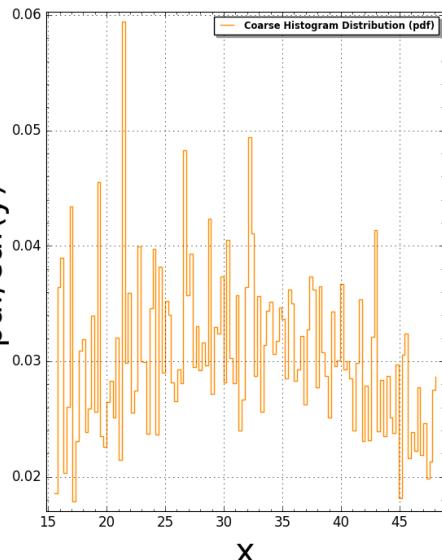
Cesi(N:=4) Pair Correlation:
#bins=125, #tiling points = 161
Time Taken: 358.792 sec (5.97987 mins)



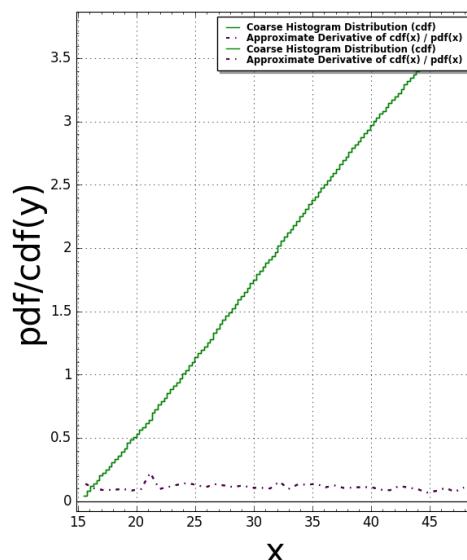
Cesi(N:=4) Pair Correlation:
#bins=125, #tiling points = 161
Time Taken: 358.792 sec (5.97987 mins)



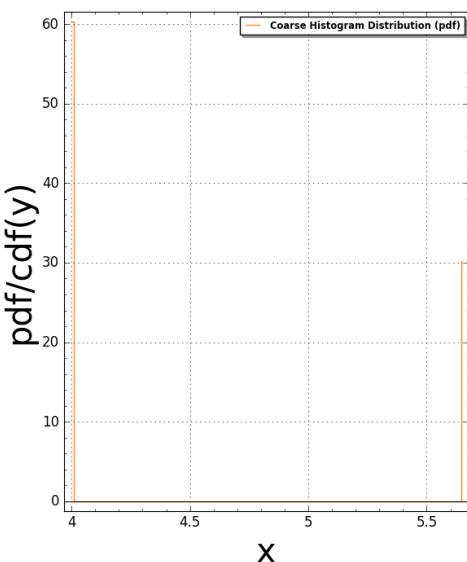
Cesi(N:=5) Pair Correlation:
#bins=125, #tiling points = 555
Time Taken: 563.046 sec (9.38411 mins)



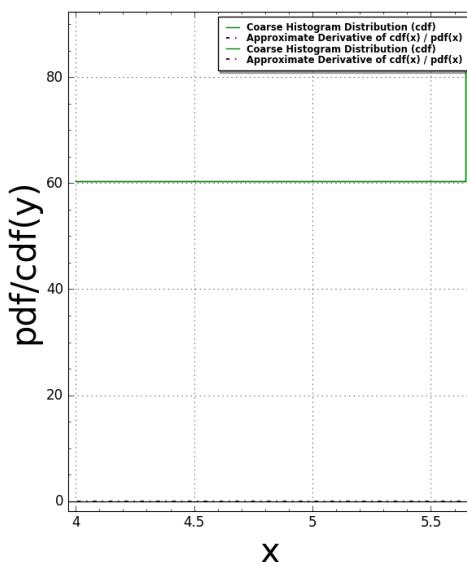
Cesi(N:=5) Pair Correlation:
#bins=125, #tiling points = 555
Time Taken: 563.046 sec (9.38411 mins)



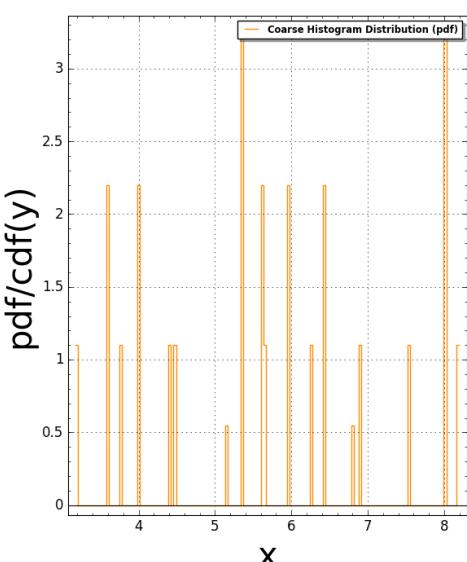
Cesi(N:=1) Pair Correlation:
#bins=150, #tiling points = 4
Time Taken: 6.13255 sec (0.102209 mins)



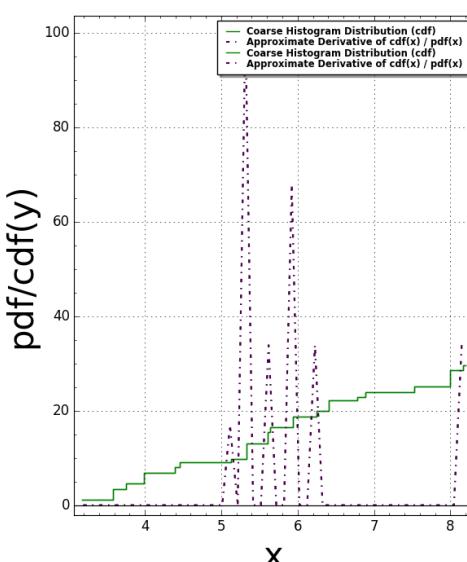
Cesi(N:=1) Pair Correlation:
#bins=150, #tiling points = 4
Time Taken: 6.13255 sec (0.102209 mins)



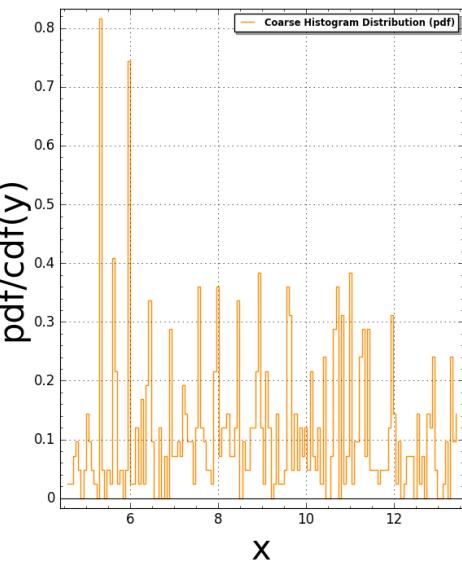
Cesi(N:=2) Pair Correlation:
#bins=150, #tiling points = 13
Time Taken: 56.8262 sec (0.947104 mins)



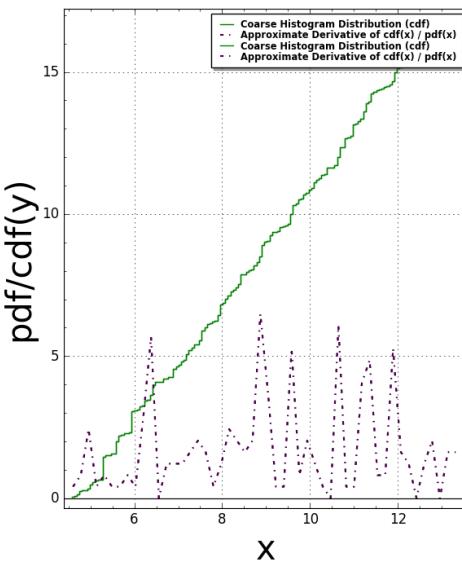
Cesi(N:=2) Pair Correlation:
#bins=150, #tiling points = 13
Time Taken: 56.8262 sec (0.947104 mins)



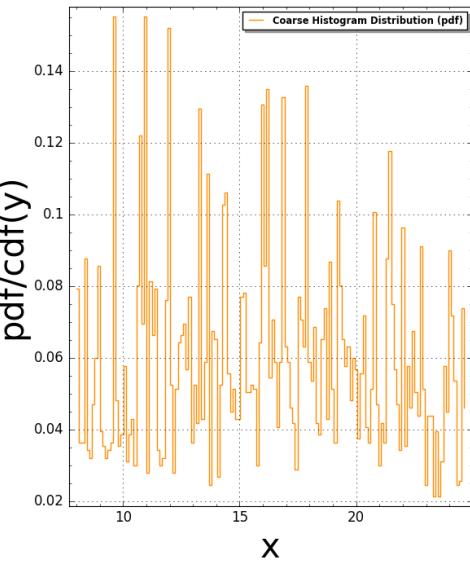
Cesi(N:=3) Pair Correlation:
#bins=150, #tiling points = 47
Time Taken: 207.946 sec (3.46576 mins)



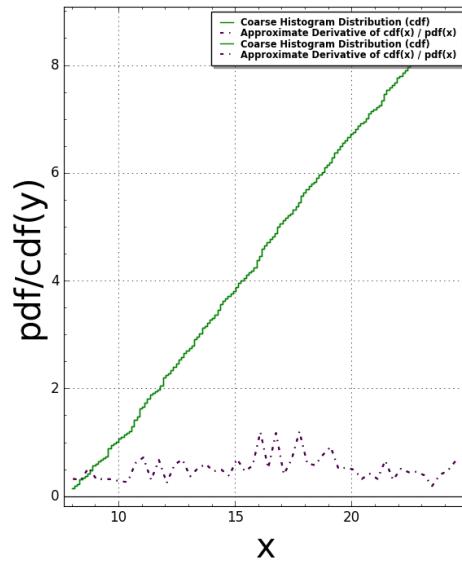
Cesi(N:=3) Pair Correlation:
#bins=150, #tiling points = 47
Time Taken: 207.946 sec (3.46576 mins)



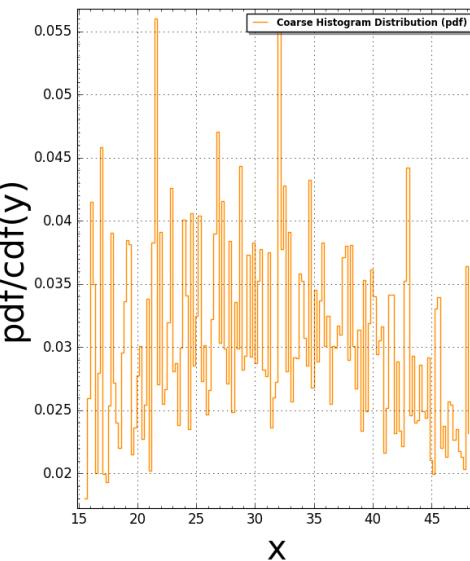
Cesi(N:=4) Pair Correlation:
#bins=150, #tiling points = 161
Time Taken: 359.377 sec (5.98962 mins)



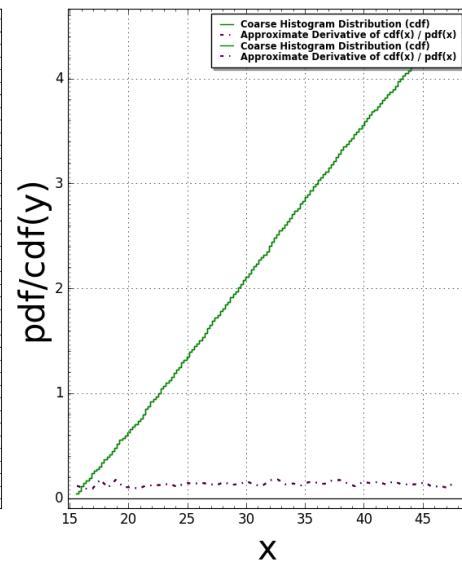
Cesi(N:=4) Pair Correlation:
#bins=150, #tiling points = 161
Time Taken: 359.377 sec (5.98962 mins)



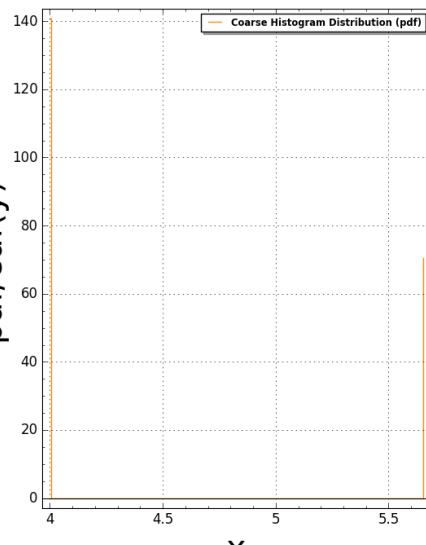
Cesi(N:=5) Pair Correlation:
#bins=150, #tiling points = 555
Time Taken: 563.793 sec (9.39654 mins)



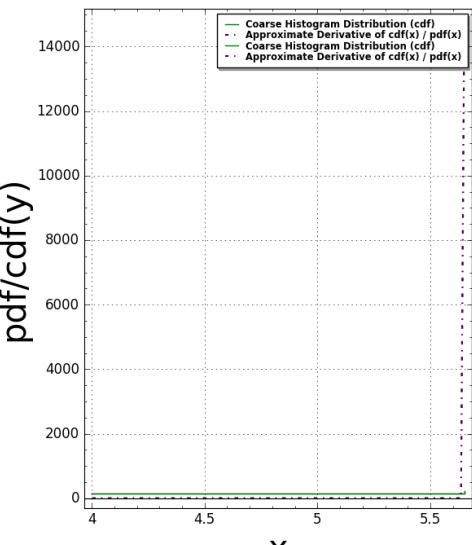
Cesi(N:=5) Pair Correlation:
#bins=150, #tiling points = 555
Time Taken: 563.793 sec (9.39654 mins)



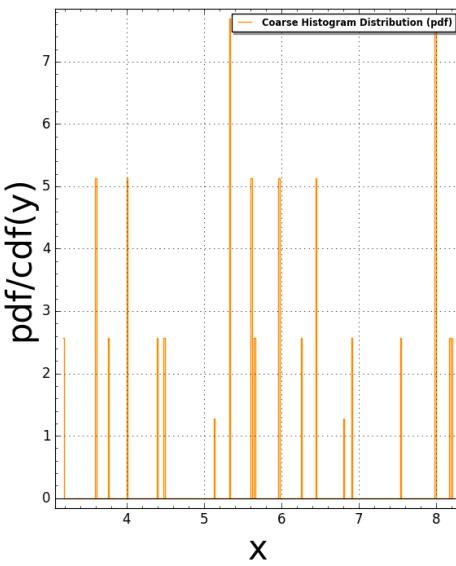
Cesi(N:=1) Pair Correlation:
#bins=350, #tiling points = 4
Time Taken: 8.17144 sec (0.136191 mins)



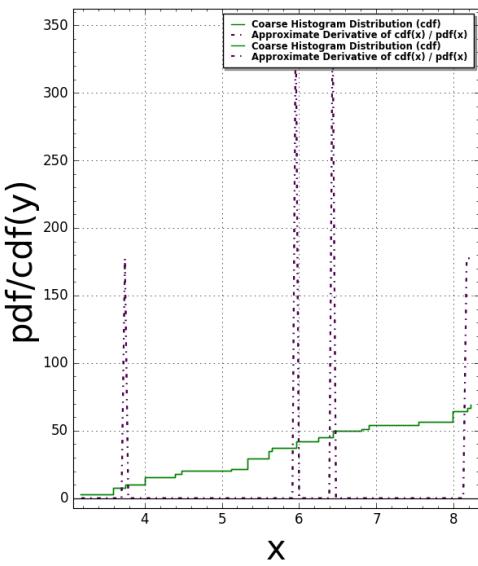
Cesi(N:=1) Pair Correlation:
#bins=350, #tiling points = 4
Time Taken: 8.17144 sec (0.136191 mins)



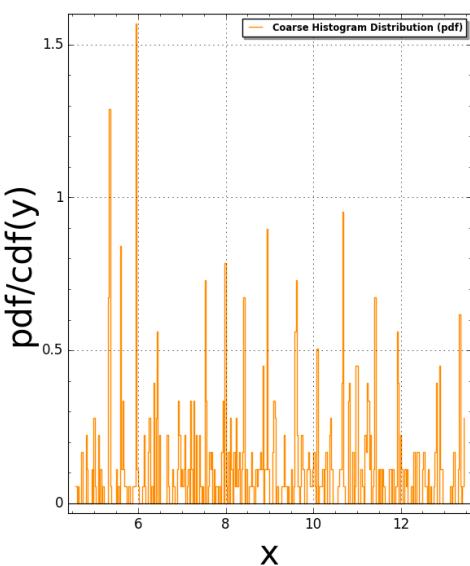
Cesi(N:=2) Pair Correlation:
#bins=350, #tiling points = 13
Time Taken: 59.3007 sec (0.988345 mins)



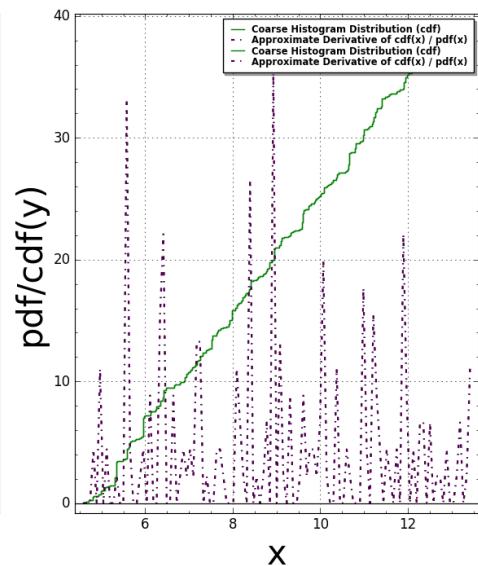
Cesi(N:=2) Pair Correlation:
#bins=350, #tiling points = 13
Time Taken: 59.3007 sec (0.988345 mins)



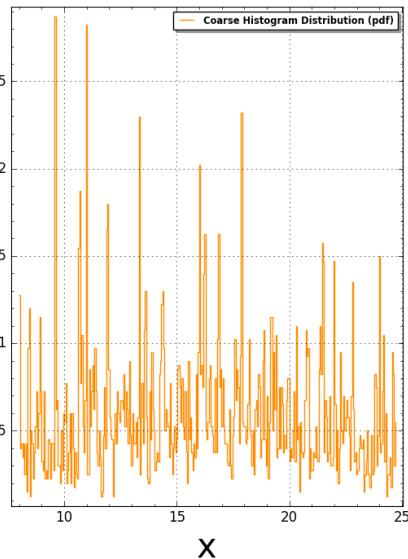
Cesi(N:=3) Pair Correlation:
#bins=350, #tiling points = 47
Time Taken: 210.299 sec (3.50499 mins)



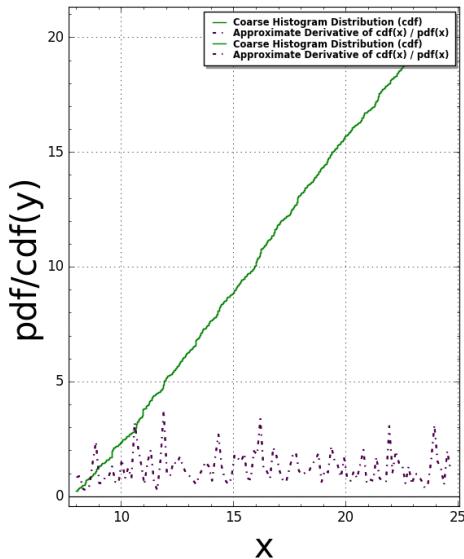
Cesi(N:=3) Pair Correlation:
#bins=350, #tiling points = 47
Time Taken: 210.299 sec (3.50499 mins)



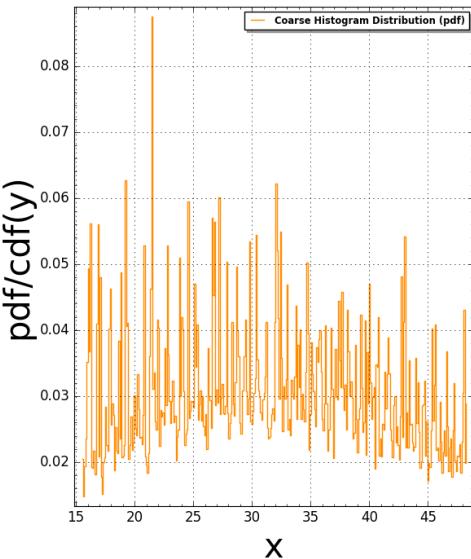
Cesi(N:=4) Pair Correlation:
#bins=350, #tiling points = 161
Time Taken: 360.989 sec (6.01648 mins)



Cesi(N:=4) Pair Correlation:
#bins=350, #tiling points = 161
Time Taken: 360.989 sec (6.01648 mins)



Cesi(N:=5) Pair Correlation:
#bins=350, #tiling points = 555
Time Taken: 566.151 sec (9.43585 mins)



Cesi(N:=5) Pair Correlation:
#bins=350, #tiling points = 555
Time Taken: 566.151 sec (9.43585 mins)

