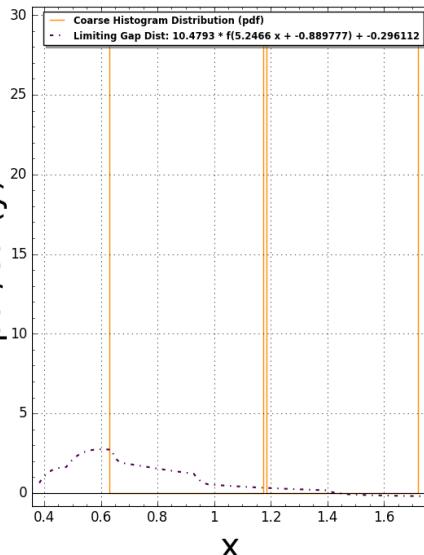
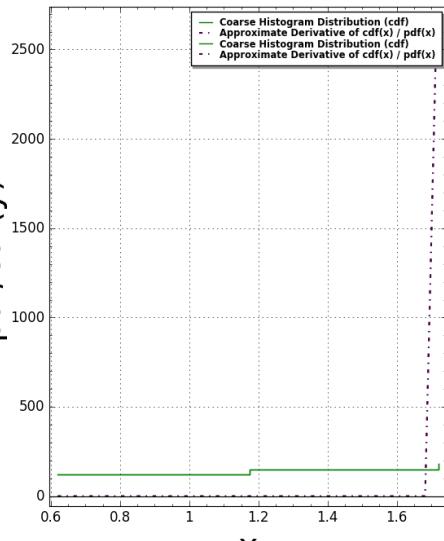


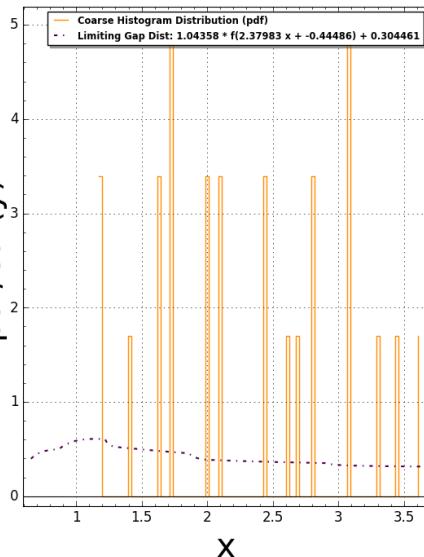
SaddleConnGoldenL(N:=1) Pair Correlation:
 #bins=100, #tiling points = 3
 Time Taken: 15.3049 sec (0.255081 mins)



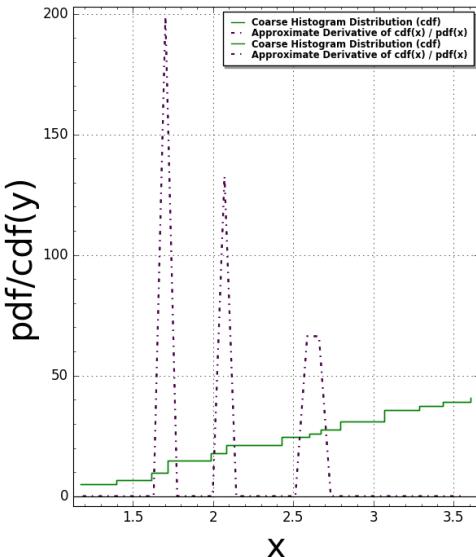
SaddleConnGoldenL(N:=1) Pair Correlation:
 #bins=100, #tiling points = 3
 Time Taken: 15.3049 sec (0.255081 mins)



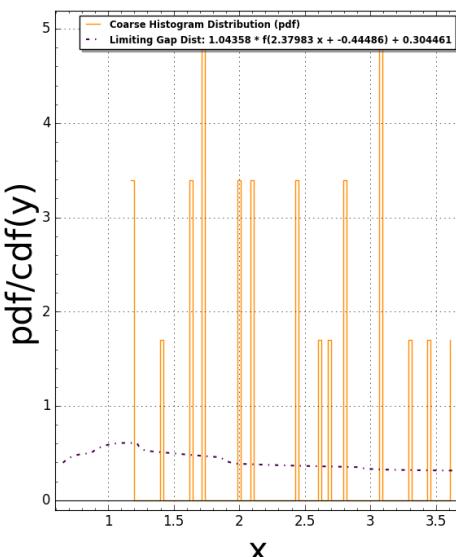
SaddleConnGoldenL(N:=2) Pair Correlation:
 #bins=100, #tiling points = 9
 Time Taken: 15.2616 sec (0.254359 mins)



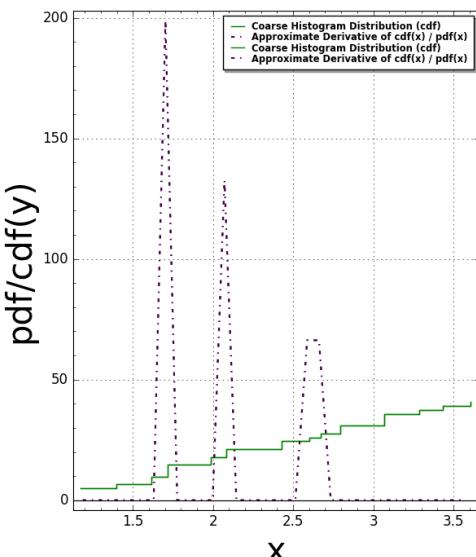
SaddleConnGoldenL(N:=2) Pair Correlation:
 #bins=100, #tiling points = 9
 Time Taken: 15.2616 sec (0.254359 mins)



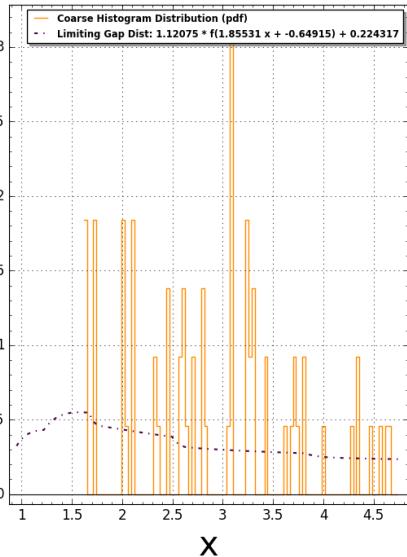
SaddleConnGoldenL(N:=3) Pair Correlation:
 #bins=100, #tiling points = 9
 Time Taken: 15.0826 sec (0.251377 mins)



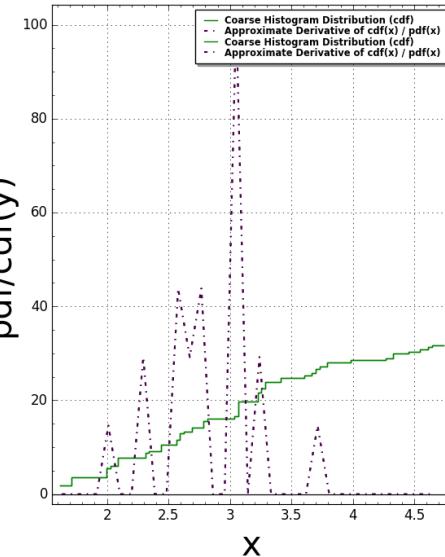
SaddleConnGoldenL(N:=3) Pair Correlation:
 #bins=100, #tiling points = 9
 Time Taken: 15.0826 sec (0.251377 mins)



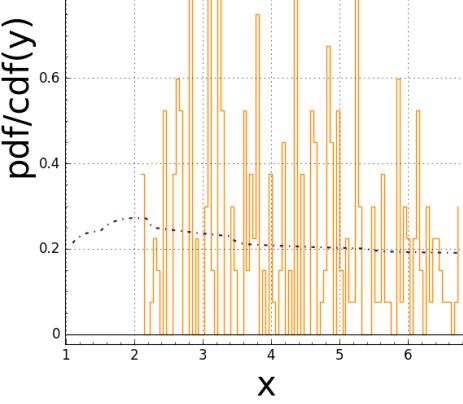
SaddleConnGoldenL(N:=4) Pair Correlation:
 #bins=100, #tiling points = 15
 Time Taken: 18.0373 sec (0.300621 mins)



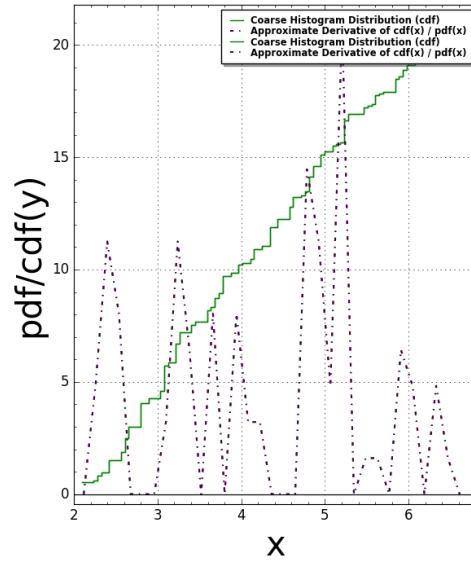
SaddleConnGoldenL(N:=4) Pair Correlation:
 #bins=100, #tiling points = 15
 Time Taken: 18.0373 sec (0.300621 mins)



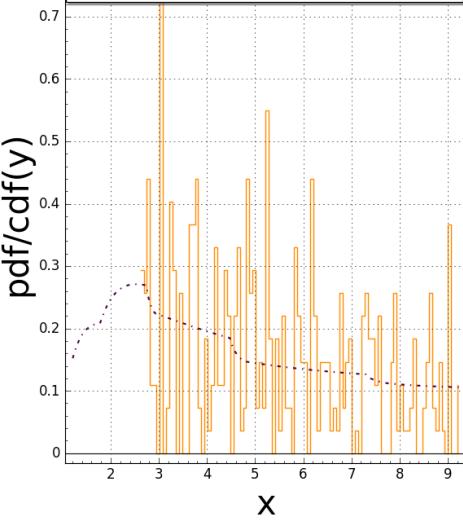
SaddleConnGoldenL(N:=5) Pair Correlation:
 #bins=100, #tiling points = 30
 Time Taken: 16.604 sec (0.276733 mins)



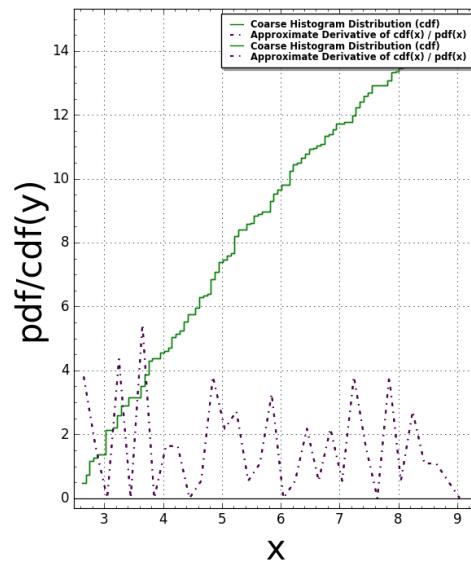
SaddleConnGoldenL(N:=5) Pair Correlation:
 #bins=100, #tiling points = 30
 Time Taken: 16.604 sec (0.276733 mins)



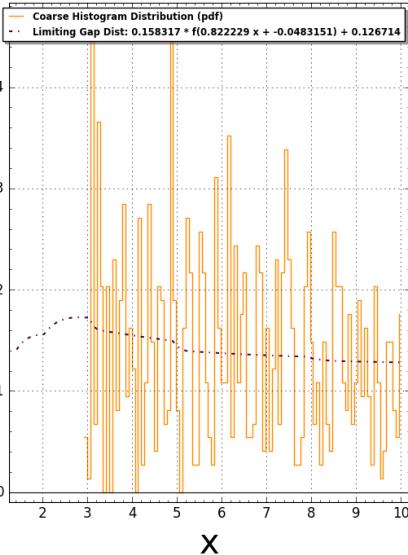
SaddleConnGoldenL(N:=6) Pair Correlation:
 #bins=100, #tiling points = 36
 Time Taken: 17.5427 sec (0.292378 mins)



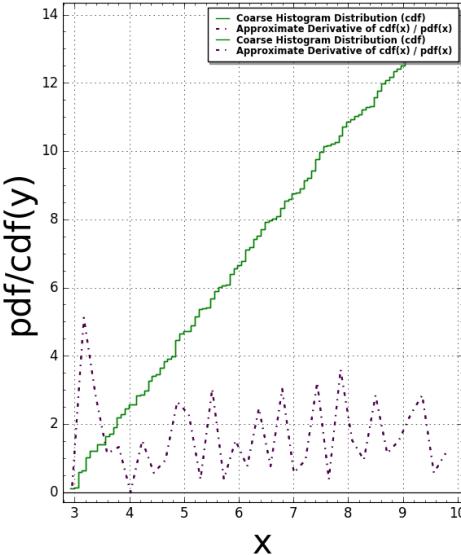
SaddleConnGoldenL(N:=6) Pair Correlation:
 #bins=100, #tiling points = 36
 Time Taken: 17.5427 sec (0.292378 mins)



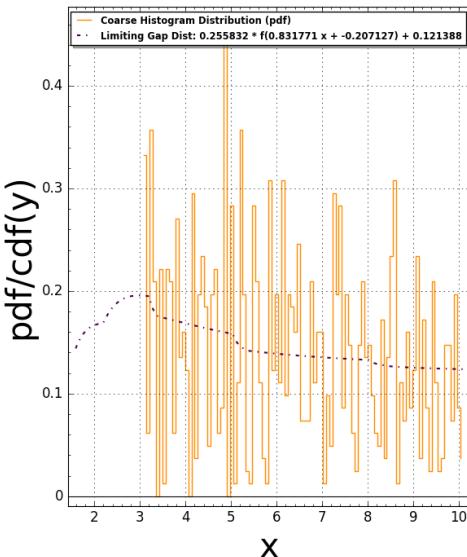
SaddleConnGoldenL(N:=7) Pair Correlation:
 #bins=100, #tiling points = 57
 Time Taken: 17.5395 sec (0.292325 mins)



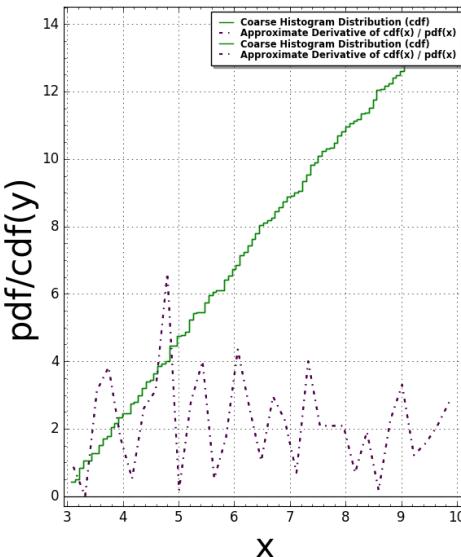
SaddleConnGoldenL(N:=7) Pair Correlation:
 #bins=100, #tiling points = 57
 Time Taken: 17.5395 sec (0.292325 mins)



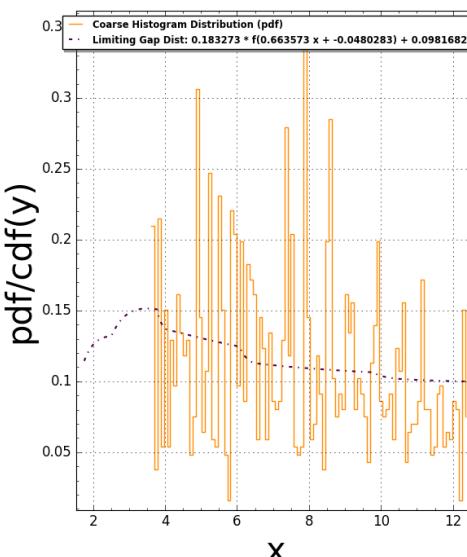
SaddleConnGoldenL(N:=8) Pair Correlation:
 #bins=100, #tiling points = 60
 Time Taken: 18.421 sec (0.307016 mins)



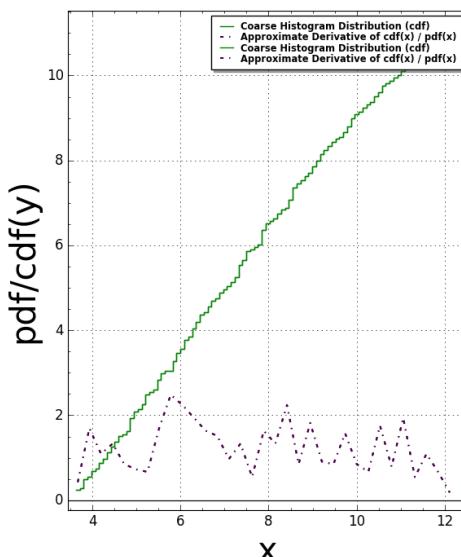
SaddleConnGoldenL(N:=8) Pair Correlation:
 #bins=100, #tiling points = 60
 Time Taken: 18.421 sec (0.307016 mins)



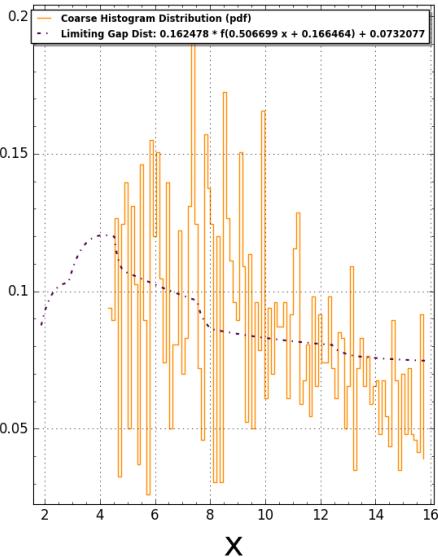
SaddleConnGoldenL(N:=9) Pair Correlation:
 #bins=100, #tiling points = 81
 Time Taken: 18.2088 sec (0.30348 mins)



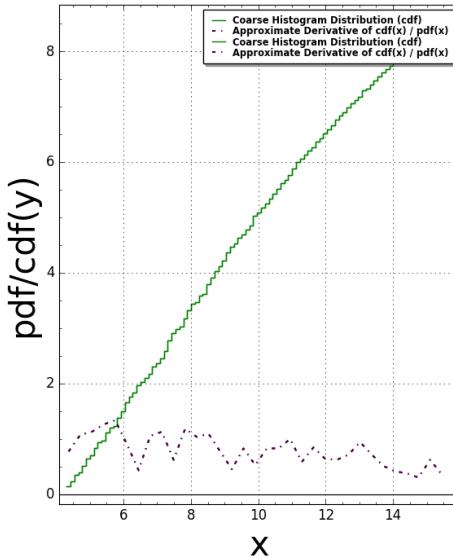
SaddleConnGoldenL(N:=9) Pair Correlation:
 #bins=100, #tiling points = 81
 Time Taken: 18.2088 sec (0.30348 mins)



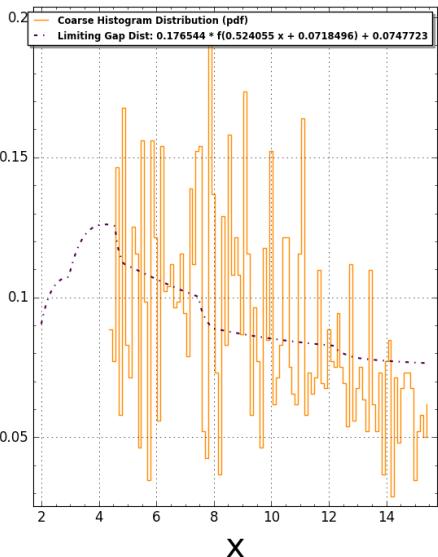
SaddleConnGoldenL(N:=10) Pair Correlation:
 #bins=100, #tiling points = 111
 Time Taken: 18.0659 sec (0.301098 mins)



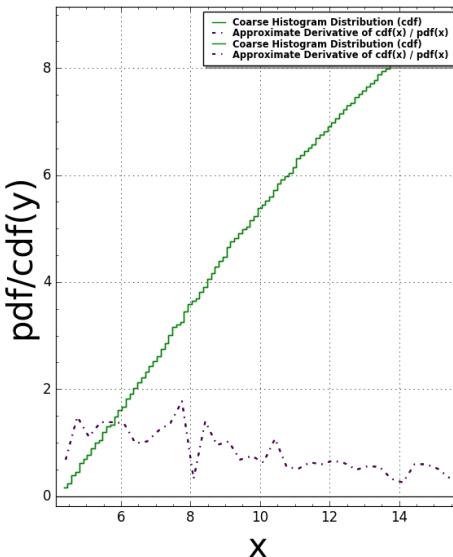
SaddleConnGoldenL(N:=10) Pair Correlation:
 #bins=100, #tiling points = 111
 Time Taken: 18.0659 sec (0.301098 mins)



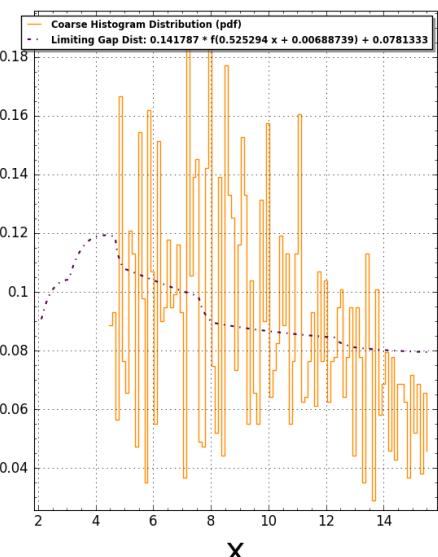
SaddleConnGoldenL(N:=11) Pair Correlation:
 #bins=100, #tiling points = 120
 Time Taken: 18.6308 sec (0.310514 mins)



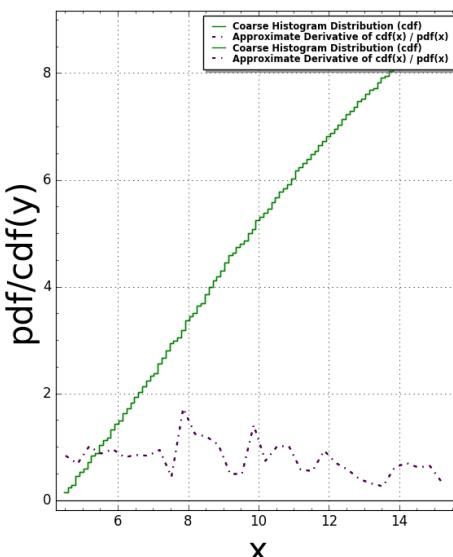
SaddleConnGoldenL(N:=11) Pair Correlation:
 #bins=100, #tiling points = 120
 Time Taken: 18.6308 sec (0.310514 mins)



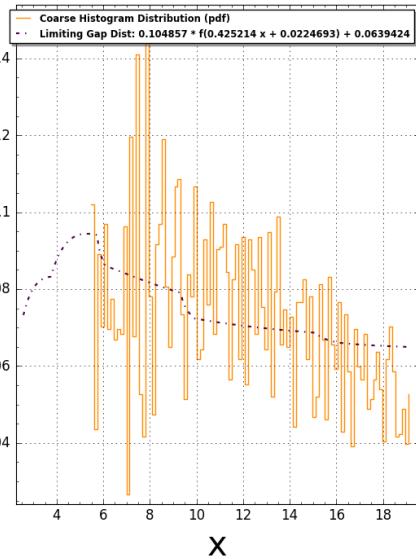
SaddleConnGoldenL(N:=12) Pair Correlation:
 #bins=100, #tiling points = 135
 Time Taken: 18.8767 sec (0.314611 mins)



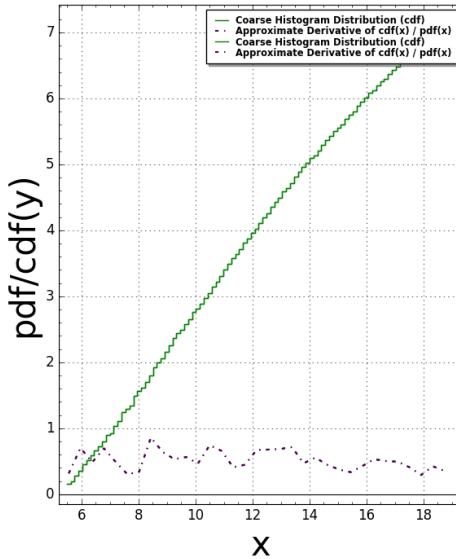
SaddleConnGoldenL(N:=12) Pair Correlation:
 #bins=100, #tiling points = 135
 Time Taken: 18.8767 sec (0.314611 mins)



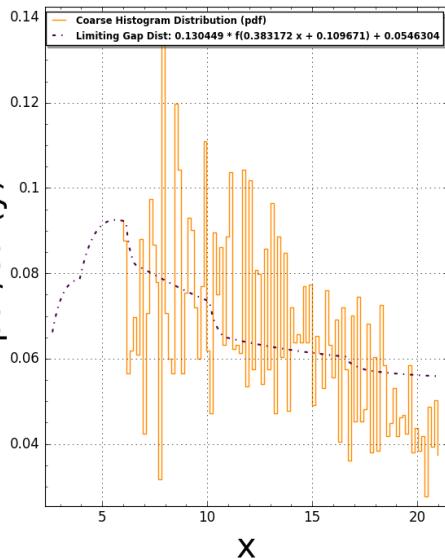
SaddleConnGoldenL(N:=13) Pair Correlation:
 #bins=100, #tiling points = 186
 Time Taken: 22.2019 sec (0.370031 mins)



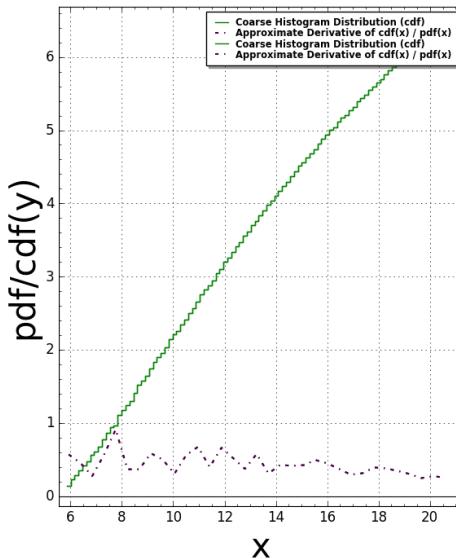
SaddleConnGoldenL(N:=13) Pair Correlation:
 #bins=100, #tiling points = 186
 Time Taken: 22.2019 sec (0.370031 mins)



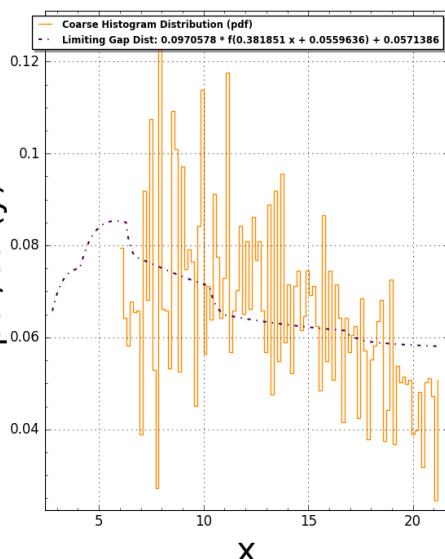
SaddleConnGoldenL(N:=14) Pair Correlation:
 #bins=100, #tiling points = 204
 Time Taken: 22.4494 sec (0.374157 mins)



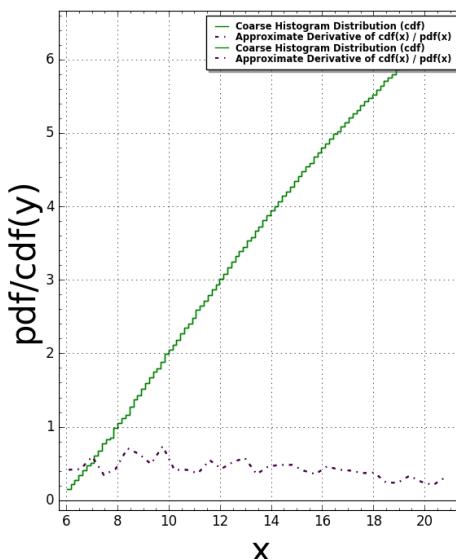
SaddleConnGoldenL(N:=14) Pair Correlation:
 #bins=100, #tiling points = 204
 Time Taken: 22.4494 sec (0.374157 mins)



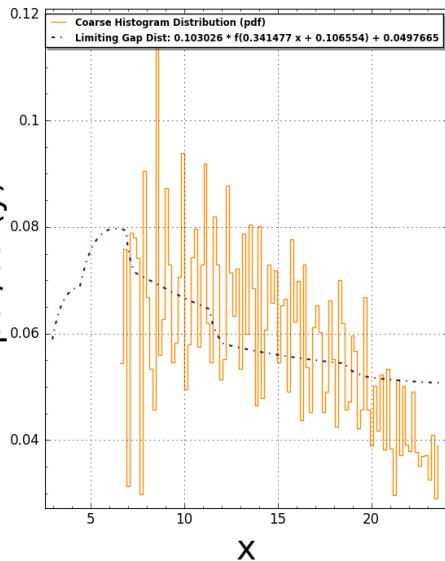
SaddleConnGoldenL(N:=15) Pair Correlation:
 #bins=100, #tiling points = 231
 Time Taken: 23.429 sec (0.390483 mins)



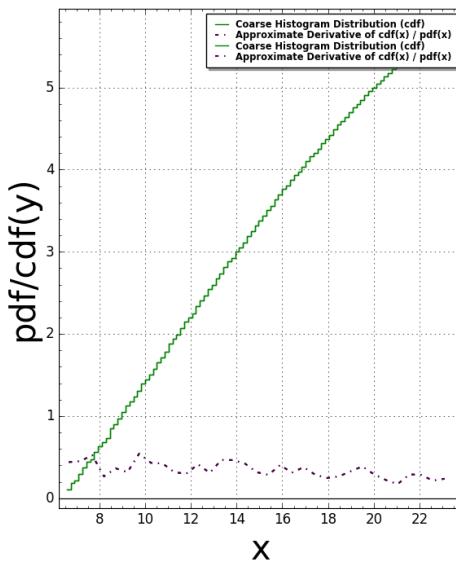
SaddleConnGoldenL(N:=15) Pair Correlation:
 #bins=100, #tiling points = 231
 Time Taken: 23.429 sec (0.390483 mins)



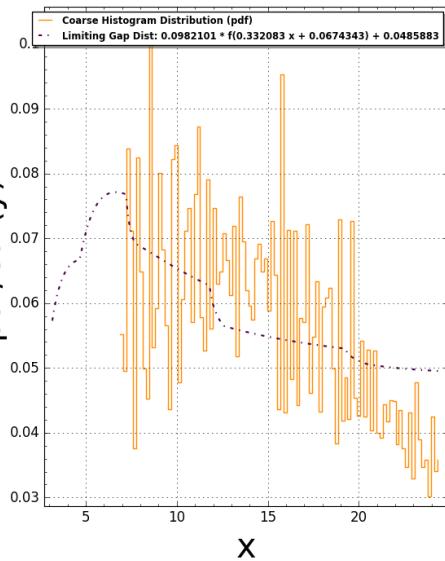
SaddleConnGoldenL(N:=16) Pair Correlation:
 #bins=100, #tiling points = 267
 Time Taken: 25.0456 sec (0.417426 mins)



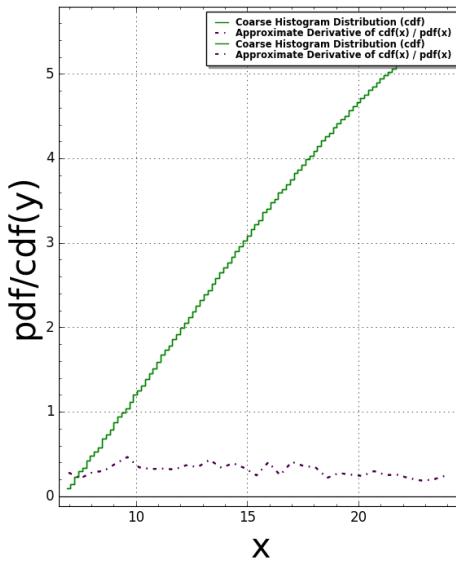
SaddleConnGoldenL(N:=16) Pair Correlation:
 #bins=100, #tiling points = 267
 Time Taken: 25.0456 sec (0.417426 mins)



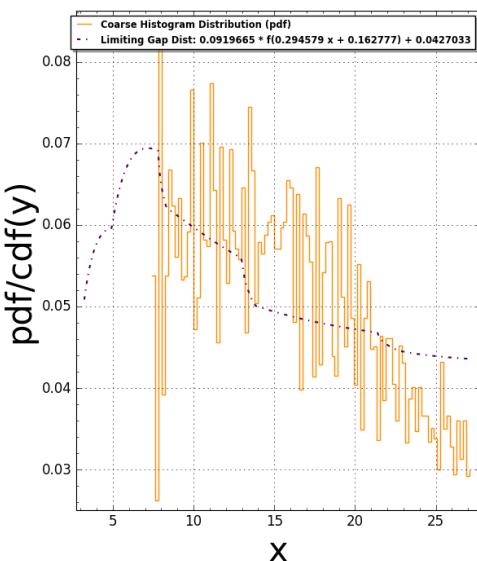
SaddleConnGoldenL(N:=17) Pair Correlation:
 #bins=100, #tiling points = 300
 Time Taken: 27.9852 sec (0.46642 mins)



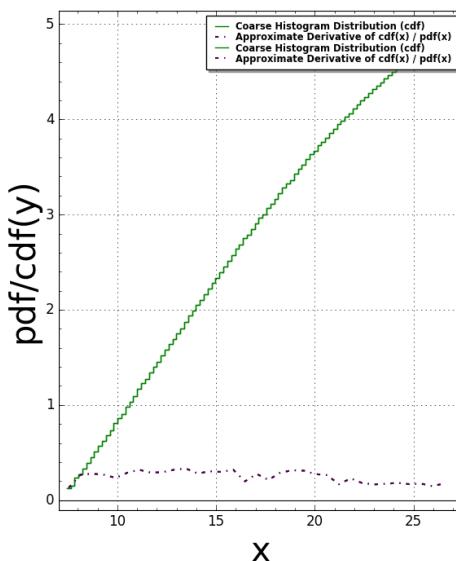
SaddleConnGoldenL(N:=17) Pair Correlation:
 #bins=100, #tiling points = 300
 Time Taken: 27.9852 sec (0.46642 mins)



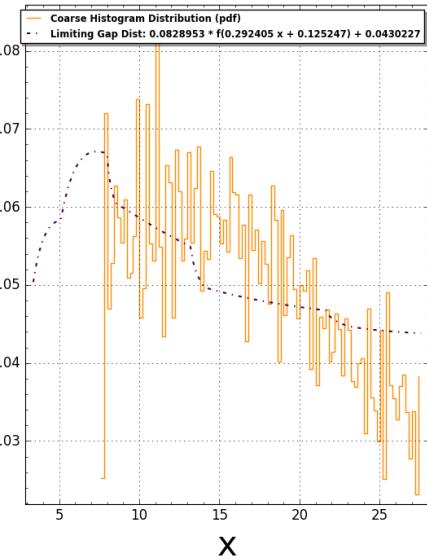
SaddleConnGoldenL(N:=18) Pair Correlation:
 #bins=100, #tiling points = 345
 Time Taken: 29.0796 sec (0.484659 mins)



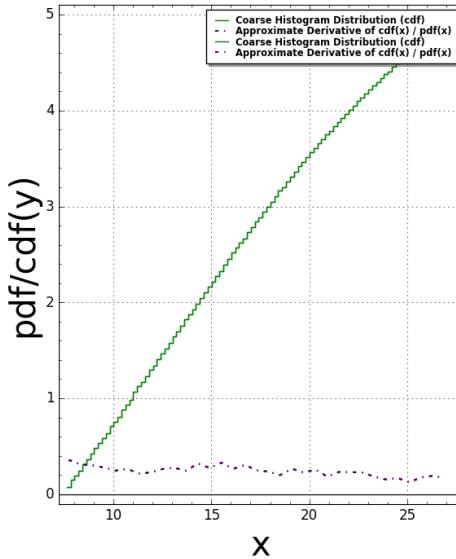
SaddleConnGoldenL(N:=18) Pair Correlation:
 #bins=100, #tiling points = 345
 Time Taken: 29.0796 sec (0.484659 mins)



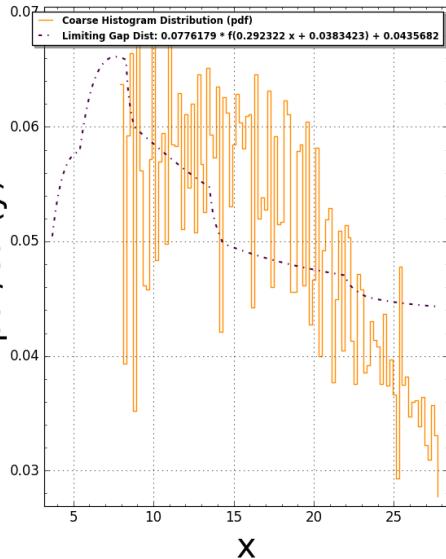
SaddleConnGoldenL(N:=19) Pair Correlation:
 #bins=100, #tiling points = 363
 Time Taken: 33.3857 sec (0.556428 mins)



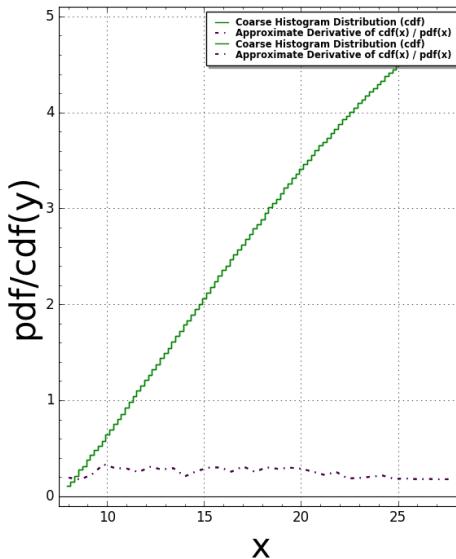
SaddleConnGoldenL(N:=19) Pair Correlation:
 #bins=100, #tiling points = 363
 Time Taken: 33.3857 sec (0.556428 mins)



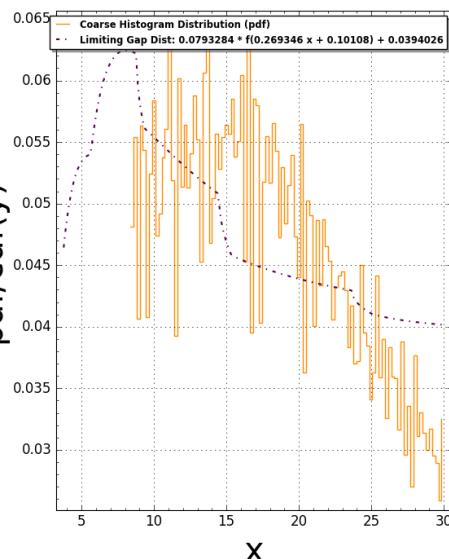
SaddleConnGoldenL(N:=20) Pair Correlation:
 #bins=100, #tiling points = 402
 Time Taken: 36.0305 sec (0.600508 mins)



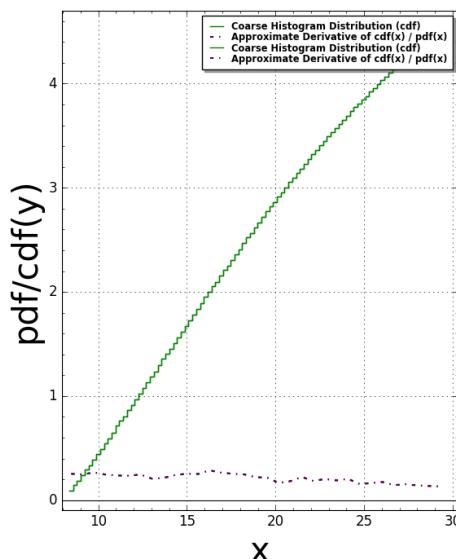
SaddleConnGoldenL(N:=20) Pair Correlation:
 #bins=100, #tiling points = 402
 Time Taken: 36.0305 sec (0.600508 mins)



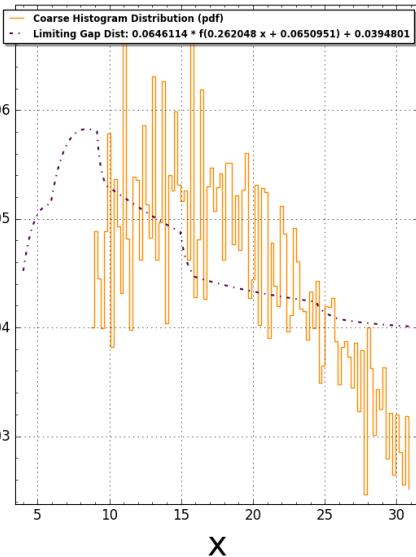
SaddleConnGoldenL(N:=21) Pair Correlation:
 #bins=100, #tiling points = 435
 Time Taken: 34.1995 sec (0.569991 mins)



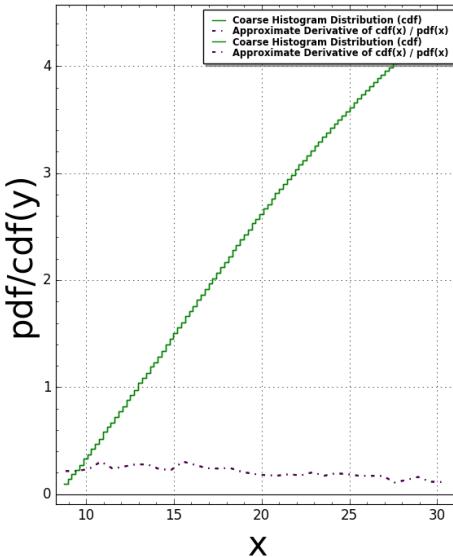
SaddleConnGoldenL(N:=21) Pair Correlation:
 #bins=100, #tiling points = 435
 Time Taken: 34.1995 sec (0.569991 mins)



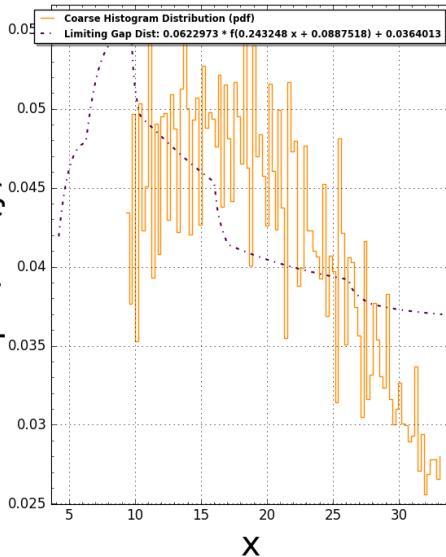
SaddleConnGoldenL(N:=22) Pair Correlation:
 #bins=100, #tiling points = 492
 Time Taken: 42.0566 sec (0.700943 mins)



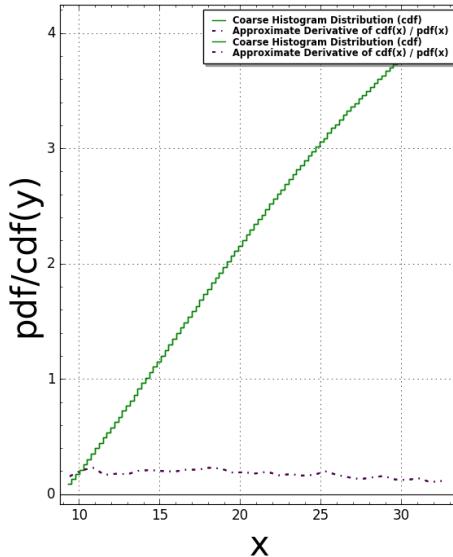
SaddleConnGoldenL(N:=22) Pair Correlation:
 #bins=100, #tiling points = 492
 Time Taken: 42.0566 sec (0.700943 mins)



SaddleConnGoldenL(N:=23) Pair Correlation:
 #bins=100, #tiling points = 546
 Time Taken: 48.5581 sec (0.809302 mins)



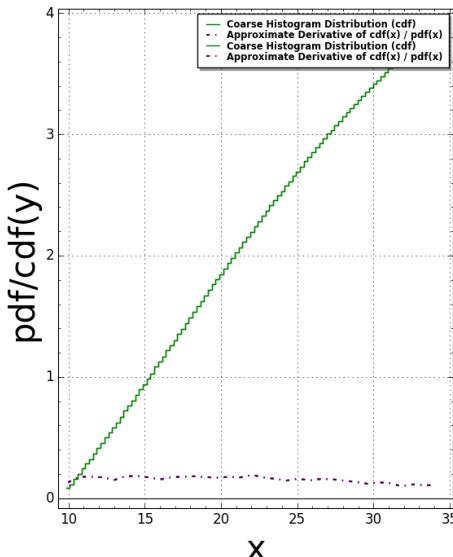
SaddleConnGoldenL(N:=23) Pair Correlation:
 #bins=100, #tiling points = 546
 Time Taken: 48.5581 sec (0.809302 mins)



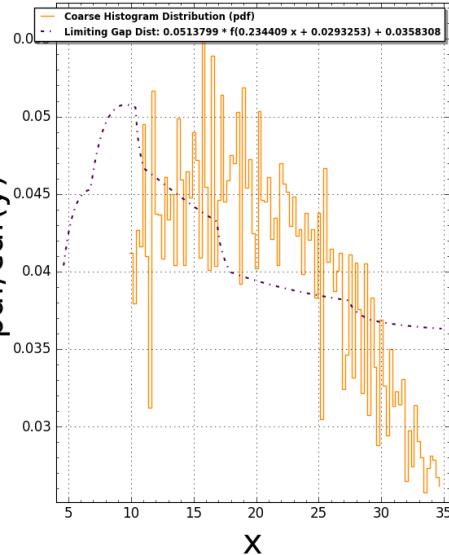
SaddleConnGoldenL(N:=24) Pair Correlation:
 #bins=100, #tiling points = 603
 Time Taken: 51.2627 sec (0.854378 mins)



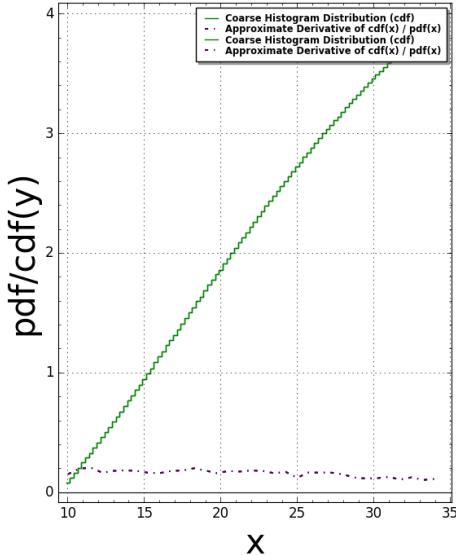
SaddleConnGoldenL(N:=24) Pair Correlation:
 #bins=100, #tiling points = 603
 Time Taken: 51.2627 sec (0.854378 mins)



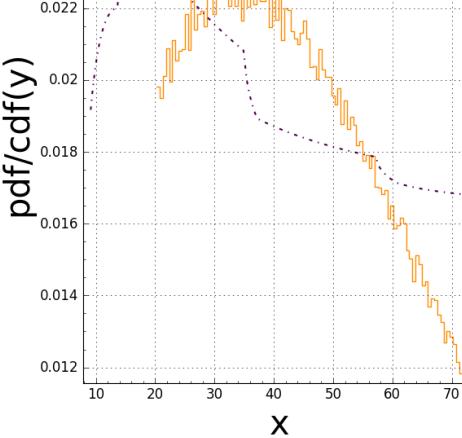
SaddleConnGoldenL(N:=25) Pair Correlation:
 #bins=100, #tiling points = 624
 Time Taken: 55.6069 sec (0.926782 mins)



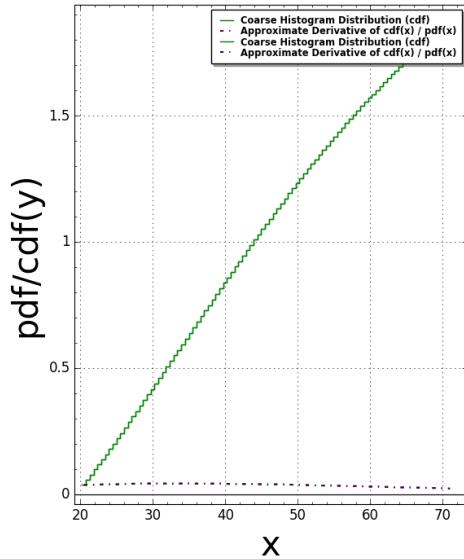
SaddleConnGoldenL(N:=25) Pair Correlation:
 #bins=100, #tiling points = 624
 Time Taken: 55.6069 sec (0.926782 mins)



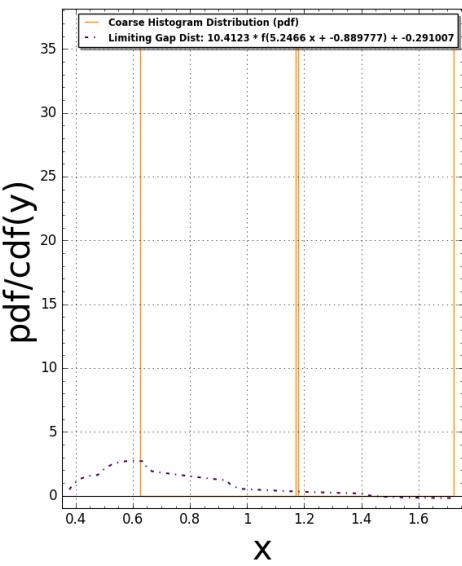
SaddleConnGoldenL(N:=50) Pair Correlation:
 #bins=100, #tiling points = 2538
 Time Taken: 266.953 sec (4.44922 mins)



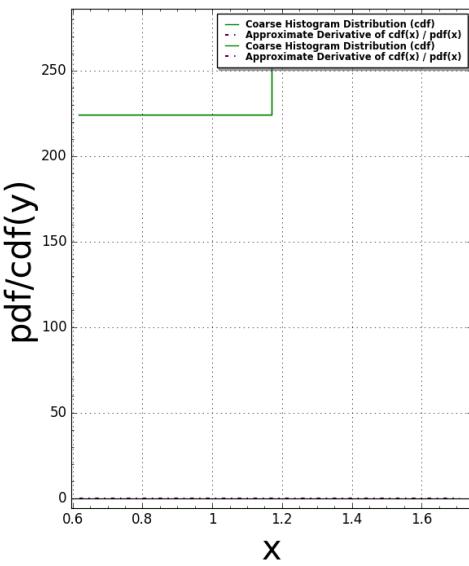
SaddleConnGoldenL(N:=50) Pair Correlation:
 #bins=100, #tiling points = 2538
 Time Taken: 266.953 sec (4.44922 mins)



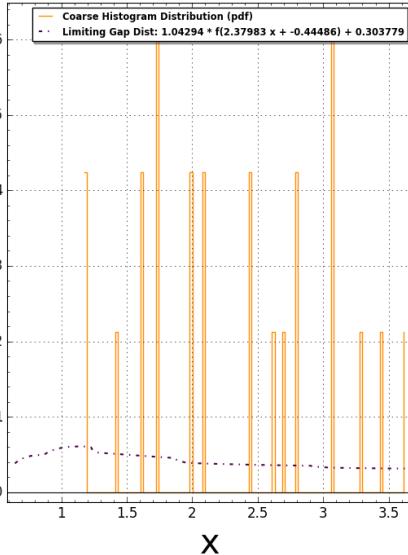
SaddleConnGoldenL(N:=1) Pair Correlation:
 #bins=125, #tiling points = 3
 Time Taken: 20.956 sec (0.349267 mins)



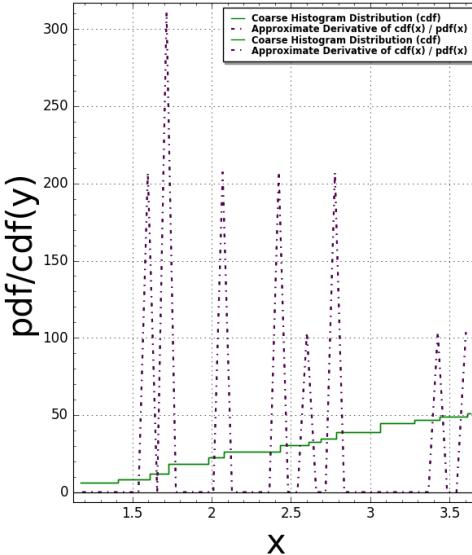
SaddleConnGoldenL(N:=1) Pair Correlation:
 #bins=125, #tiling points = 3
 Time Taken: 20.956 sec (0.349267 mins)



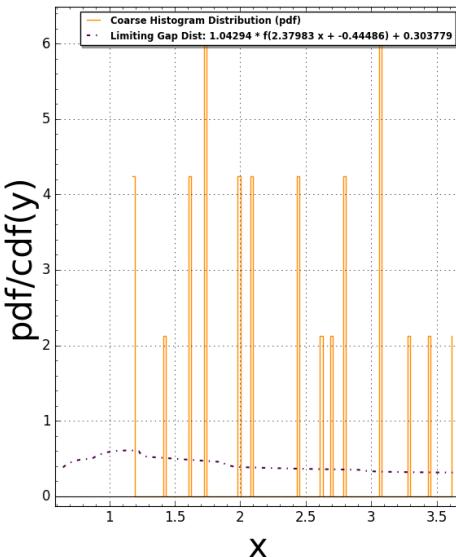
SaddleConnGoldenL(N:=2) Pair Correlation:
 #bins=125, #tiling points = 9
 Time Taken: 20.9281 sec (0.348802 mins)



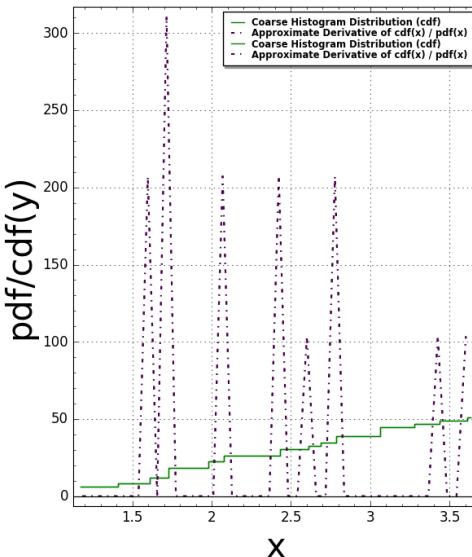
SaddleConnGoldenL(N:=2) Pair Correlation:
 #bins=125, #tiling points = 9
 Time Taken: 20.9281 sec (0.348802 mins)



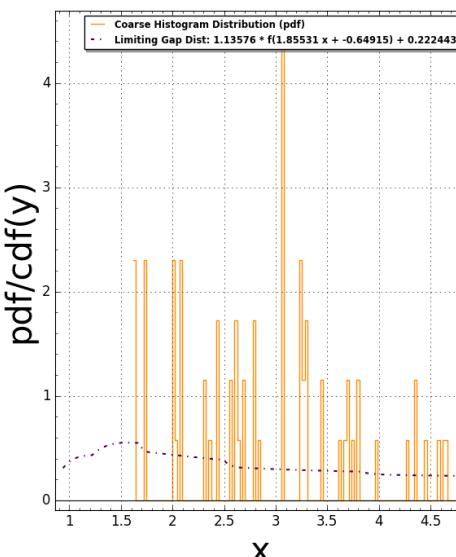
SaddleConnGoldenL(N:=3) Pair Correlation:
 #bins=125, #tiling points = 9
 Time Taken: 20.6718 sec (0.344531 mins)



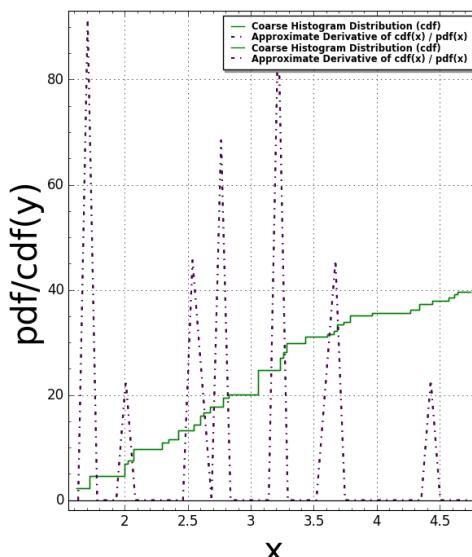
SaddleConnGoldenL(N:=3) Pair Correlation:
 #bins=125, #tiling points = 9
 Time Taken: 20.6718 sec (0.344531 mins)



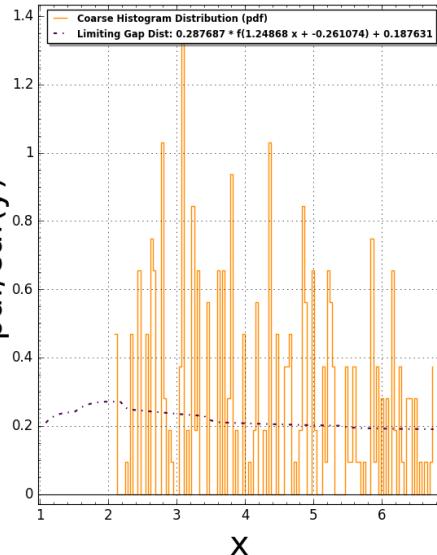
SaddleConnGoldenL(N:=4) Pair Correlation:
 #bins=125, #tiling points = 15
 Time Taken: 23.7642 sec (0.39607 mins)



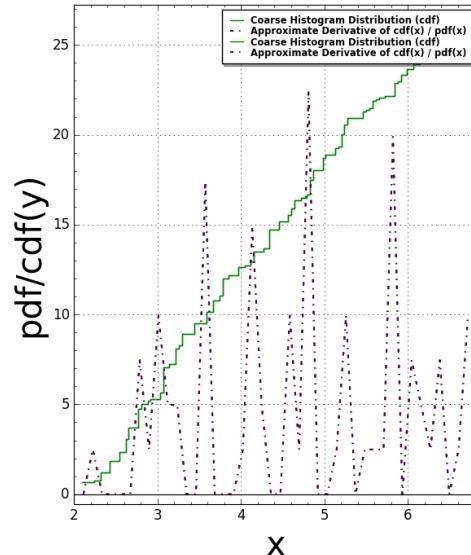
SaddleConnGoldenL(N:=4) Pair Correlation:
 #bins=125, #tiling points = 15
 Time Taken: 23.7642 sec (0.39607 mins)



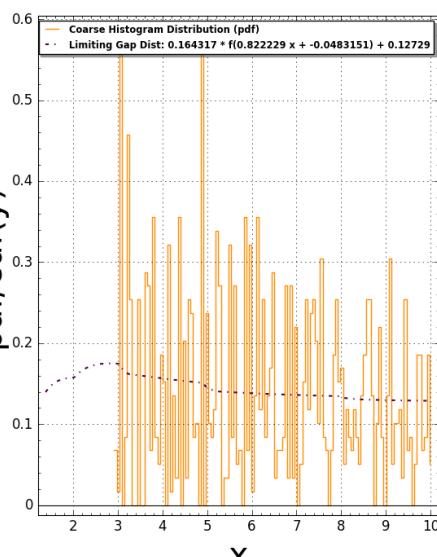
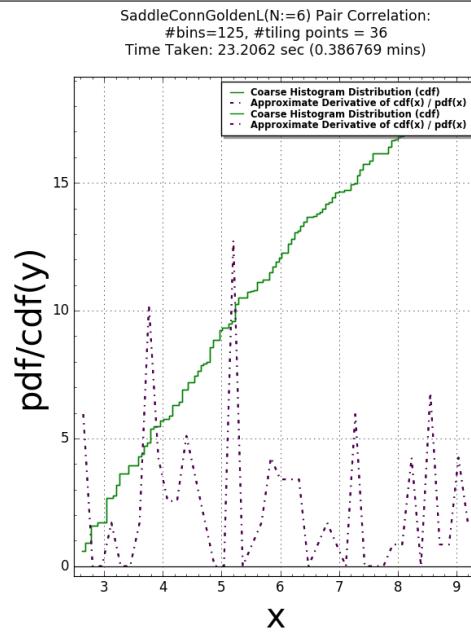
SaddleConnGoldenL(N:=5) Pair Correlation:
 #bins=125, #tiling points = 30
 Time Taken: 22.1993 sec (0.369988 mins)



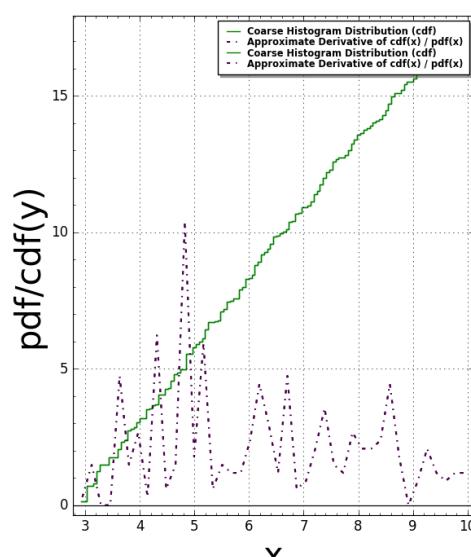
SaddleConnGoldenL(N:=6) Pair Correlation:
 #bins=125, #tiling points = 36
 Time Taken: 23.2062 sec (0.386769 mins)



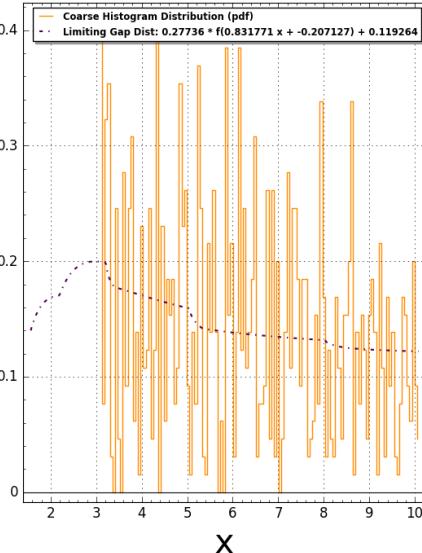
SaddleConnGoldenL(N:=7) Pair Correlation:
 #bins=125, #tiling points = 57
 Time Taken: 23.2158 sec (0.38693 mins)



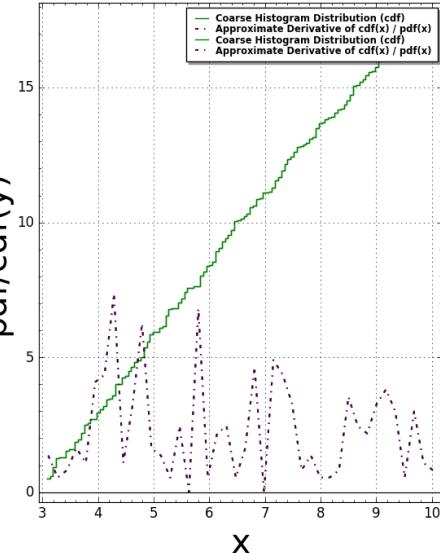
SaddleConnGoldenL(N:=7) Pair Correlation:
 #bins=125, #tiling points = 57
 Time Taken: 23.2158 sec (0.38693 mins)



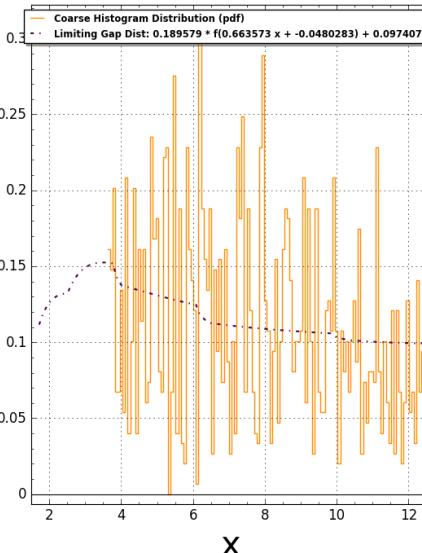
SaddleConnGoldenL(N:=8) Pair Correlation:
 #bins=125, #tiling points = 60
 Time Taken: 26.8172 sec (0.446953 mins)



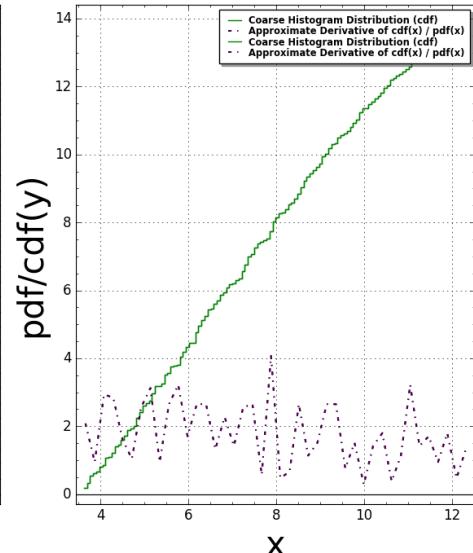
SaddleConnGoldenL(N:=8) Pair Correlation:
 #bins=125, #tiling points = 60
 Time Taken: 26.8172 sec (0.446953 mins)



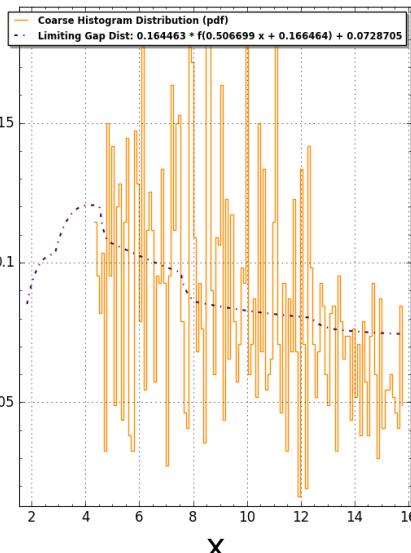
SaddleConnGoldenL(N:=9) Pair Correlation:
 #bins=125, #tiling points = 81
 Time Taken: 23.7144 sec (0.395241 mins)



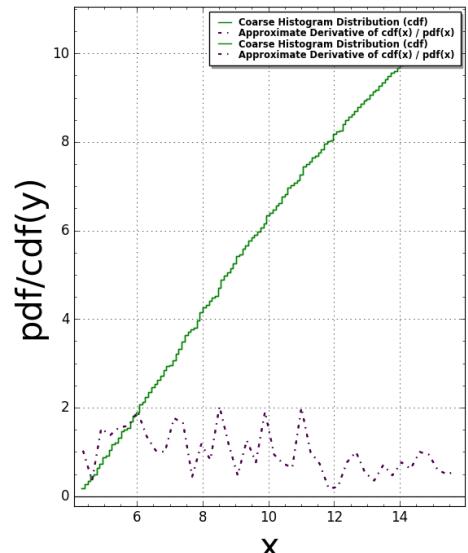
SaddleConnGoldenL(N:=9) Pair Correlation:
 #bins=125, #tiling points = 81
 Time Taken: 23.7144 sec (0.395241 mins)



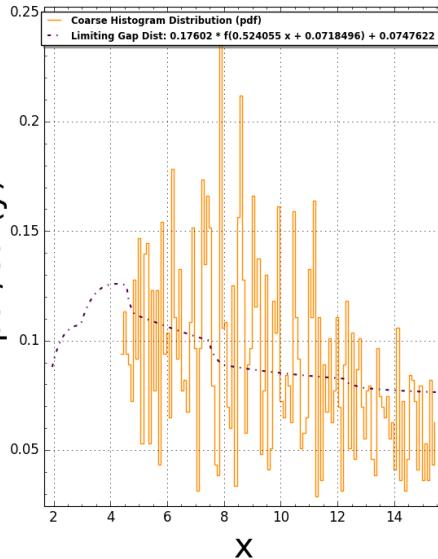
SaddleConnGoldenL(N:=10) Pair Correlation:
 #bins=125, #tiling points = 111
 Time Taken: 23.5777 sec (0.392961 mins)



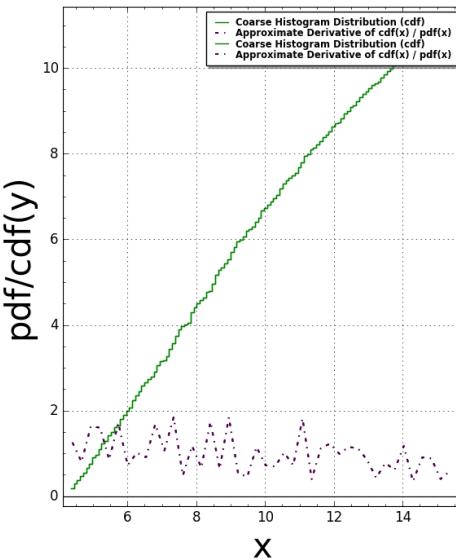
SaddleConnGoldenL(N:=10) Pair Correlation:
 #bins=125, #tiling points = 111
 Time Taken: 23.5777 sec (0.392961 mins)



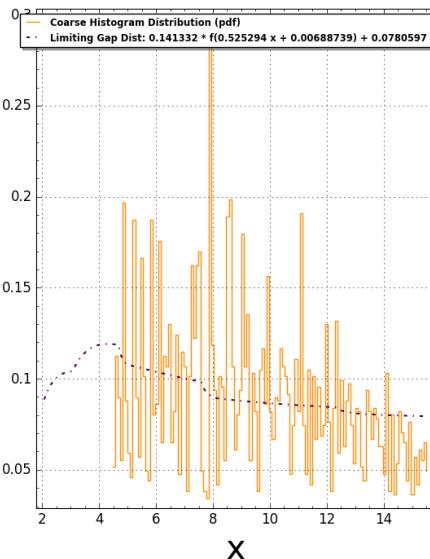
SaddleConnGoldenL(N:=11) Pair Correlation:
 #bins=125, #tiling points = 120
 Time Taken: 24.1642 sec (0.402737 mins)



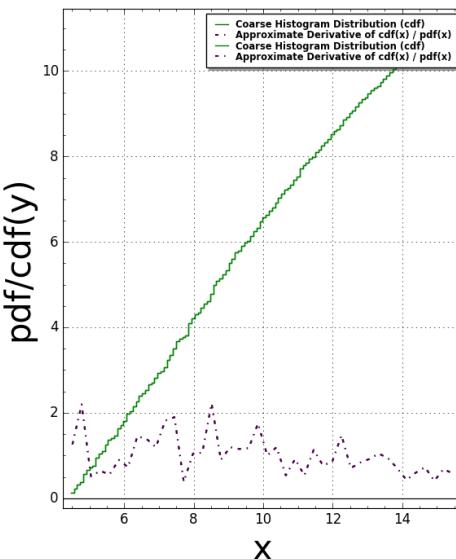
SaddleConnGoldenL(N:=11) Pair Correlation:
 #bins=125, #tiling points = 120
 Time Taken: 24.1642 sec (0.402737 mins)



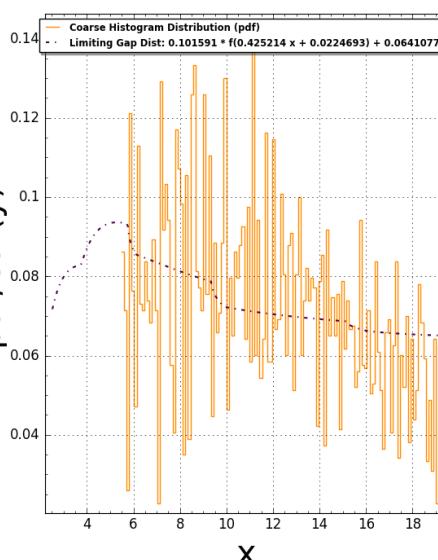
SaddleConnGoldenL(N:=12) Pair Correlation:
 #bins=125, #tiling points = 135
 Time Taken: 24.4368 sec (0.40728 mins)



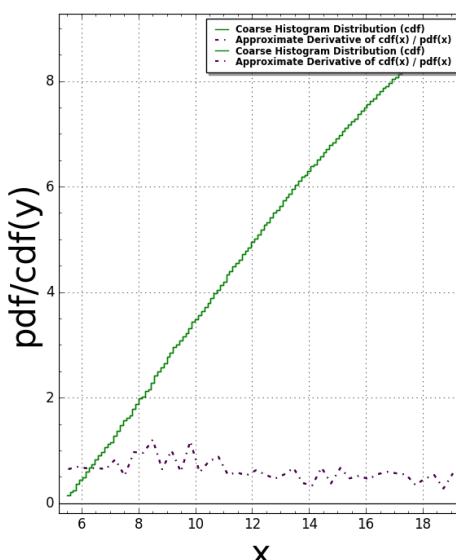
SaddleConnGoldenL(N:=12) Pair Correlation:
 #bins=125, #tiling points = 135
 Time Taken: 24.4368 sec (0.40728 mins)



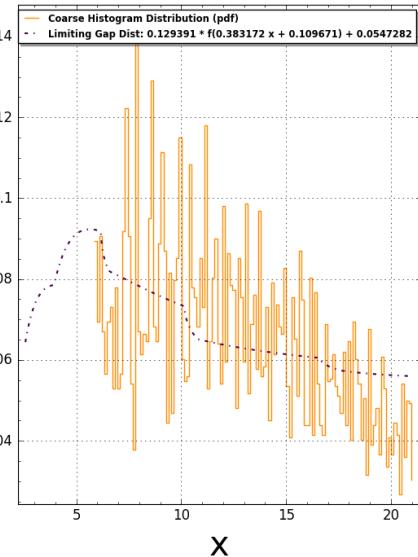
SaddleConnGoldenL(N:=13) Pair Correlation:
 #bins=125, #tiling points = 186
 Time Taken: 27.9529 sec (0.465882 mins)



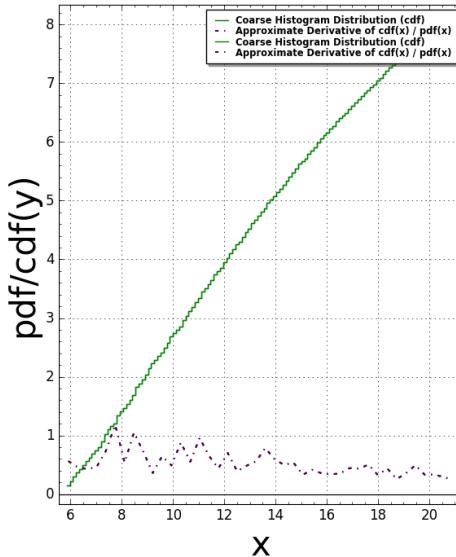
SaddleConnGoldenL(N:=13) Pair Correlation:
 #bins=125, #tiling points = 186
 Time Taken: 27.9529 sec (0.465882 mins)



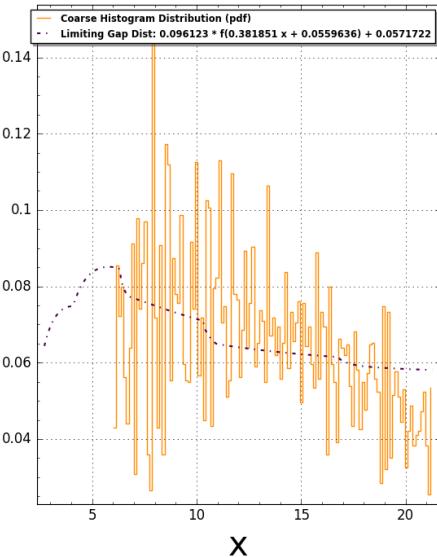
SaddleConnGoldenL(N:=14) Pair Correlation:
 #bins=125, #tiling points = 204
 Time Taken: 28.017 sec (0.46695 mins)



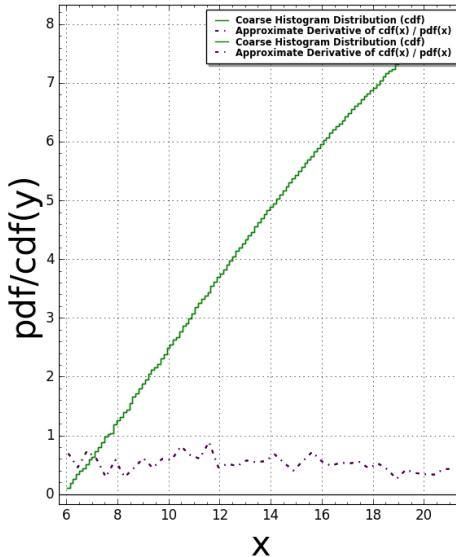
SaddleConnGoldenL(N:=14) Pair Correlation:
 #bins=125, #tiling points = 204
 Time Taken: 28.017 sec (0.46695 mins)



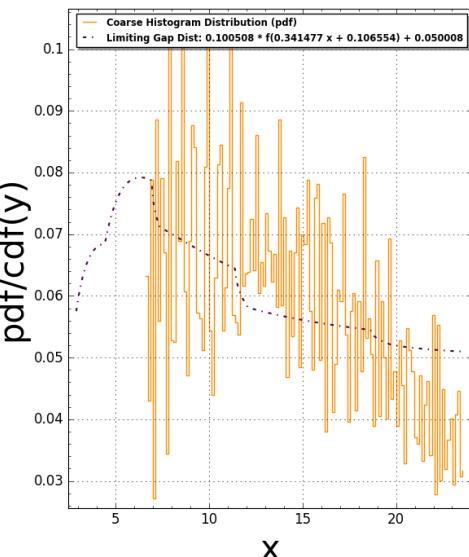
SaddleConnGoldenL(N:=15) Pair Correlation:
 #bins=125, #tiling points = 231
 Time Taken: 29.093 sec (0.484883 mins)



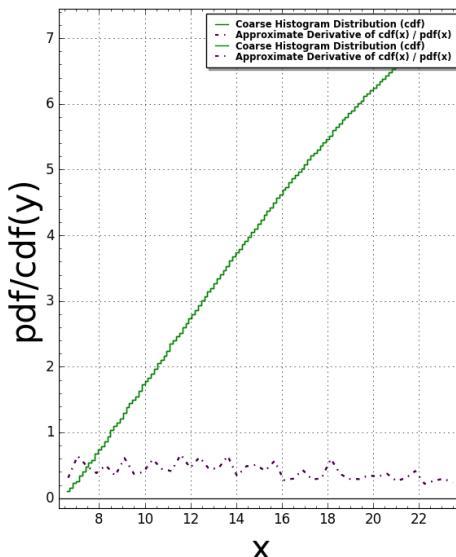
SaddleConnGoldenL(N:=15) Pair Correlation:
 #bins=125, #tiling points = 231
 Time Taken: 29.093 sec (0.484883 mins)



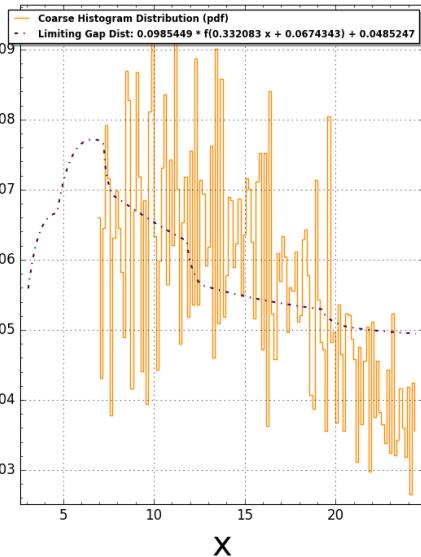
SaddleConnGoldenL(N:=16) Pair Correlation:
 #bins=125, #tiling points = 267
 Time Taken: 30.5616 sec (0.509361 mins)



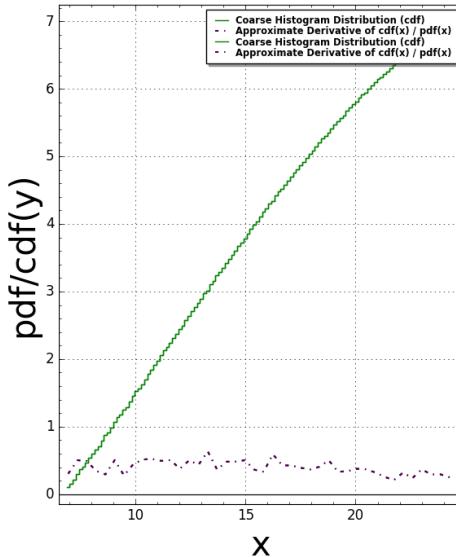
SaddleConnGoldenL(N:=16) Pair Correlation:
 #bins=125, #tiling points = 267
 Time Taken: 30.5616 sec (0.509361 mins)



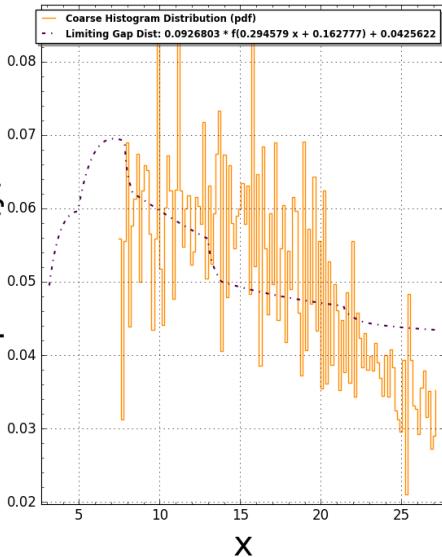
SaddleConnGoldenL(N:=17) Pair Correlation:
 #bins=125, #tiling points = 300
 Time Taken: 33.8219 sec (0.563698 mins)



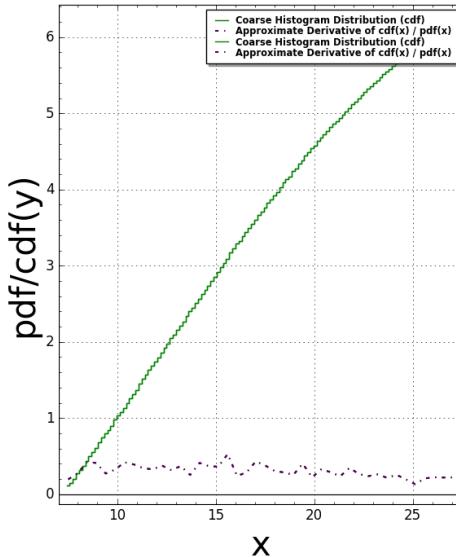
SaddleConnGoldenL(N:=17) Pair Correlation:
 #bins=125, #tiling points = 300
 Time Taken: 33.8219 sec (0.563698 mins)



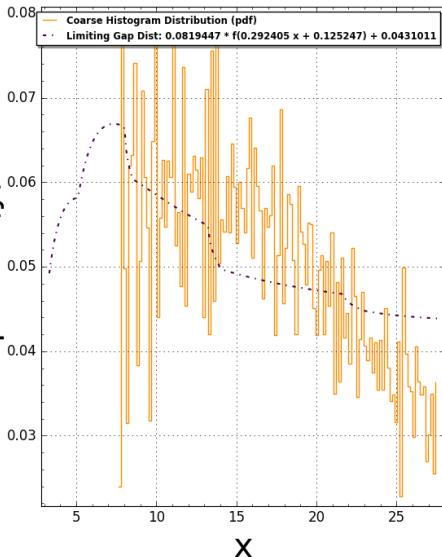
SaddleConnGoldenL(N:=18) Pair Correlation:
 #bins=125, #tiling points = 345
 Time Taken: 35.2525 sec (0.587541 mins)



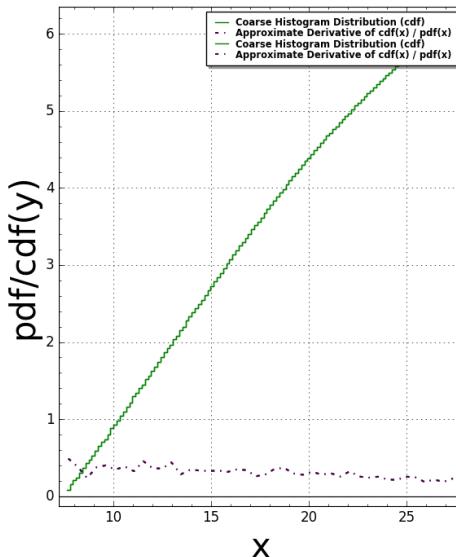
SaddleConnGoldenL(N:=18) Pair Correlation:
 #bins=125, #tiling points = 345
 Time Taken: 35.2525 sec (0.587541 mins)



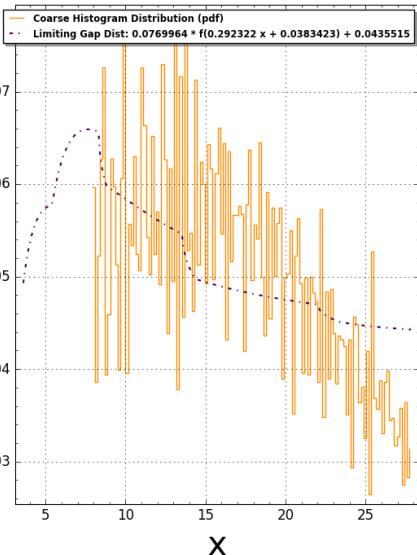
SaddleConnGoldenL(N:=19) Pair Correlation:
 #bins=125, #tiling points = 363
 Time Taken: 39.6283 sec (0.660472 mins)



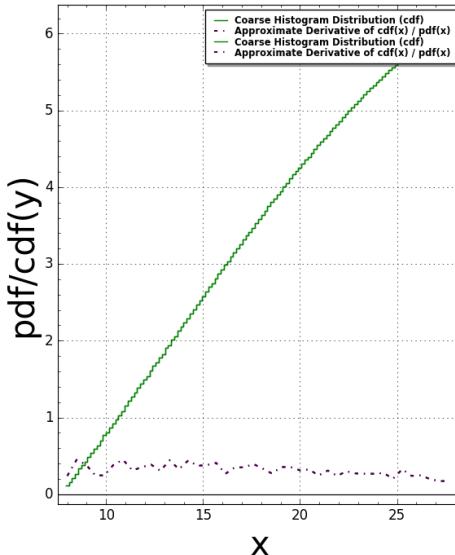
SaddleConnGoldenL(N:=19) Pair Correlation:
 #bins=125, #tiling points = 363
 Time Taken: 39.6283 sec (0.660472 mins)



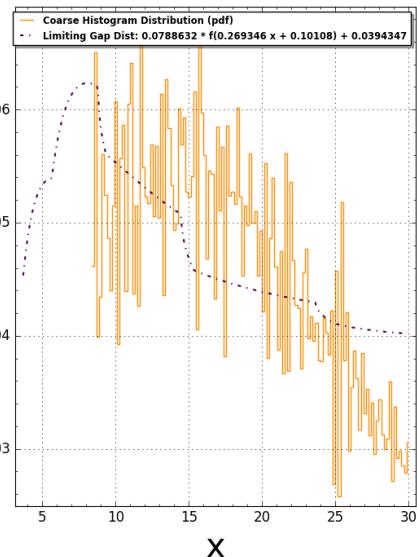
SaddleConnGoldenL(N:=20) Pair Correlation:
 #bins=125, #tiling points = 402
 Time Taken: 42.2592 sec (0.70432 mins)



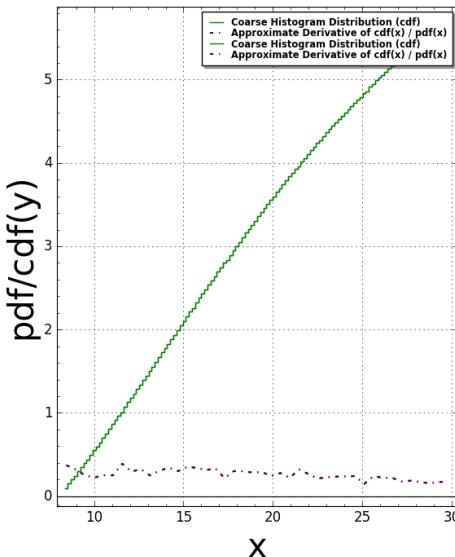
SaddleConnGoldenL(N:=20) Pair Correlation:
 #bins=125, #tiling points = 402
 Time Taken: 42.2592 sec (0.70432 mins)



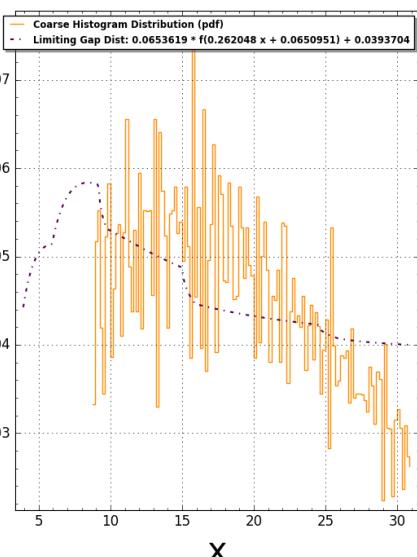
SaddleConnGoldenL(N:=21) Pair Correlation:
 #bins=125, #tiling points = 435
 Time Taken: 39.8882 sec (0.664803 mins)



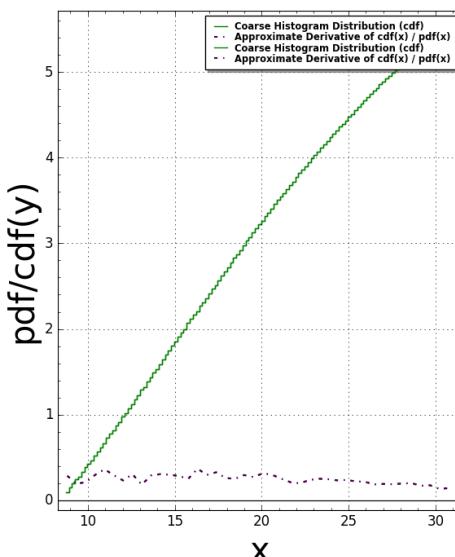
SaddleConnGoldenL(N:=21) Pair Correlation:
 #bins=125, #tiling points = 435
 Time Taken: 39.8882 sec (0.664803 mins)



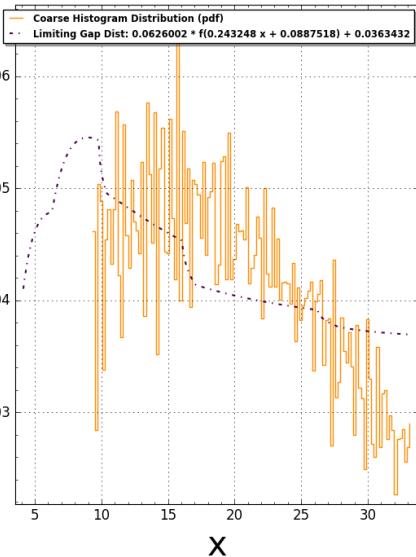
SaddleConnGoldenL(N:=22) Pair Correlation:
 #bins=125, #tiling points = 492
 Time Taken: 48.4038 sec (0.80673 mins)



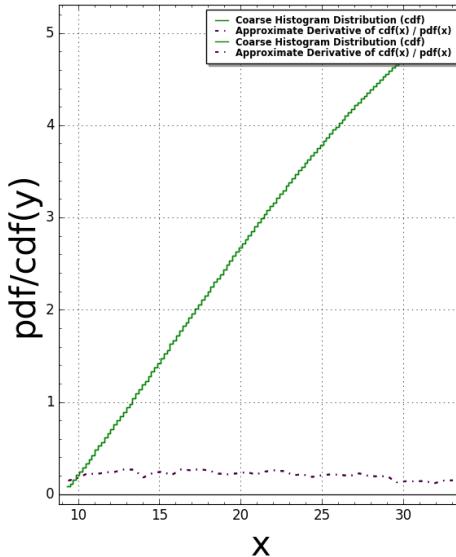
SaddleConnGoldenL(N:=22) Pair Correlation:
 #bins=125, #tiling points = 492
 Time Taken: 48.4038 sec (0.80673 mins)



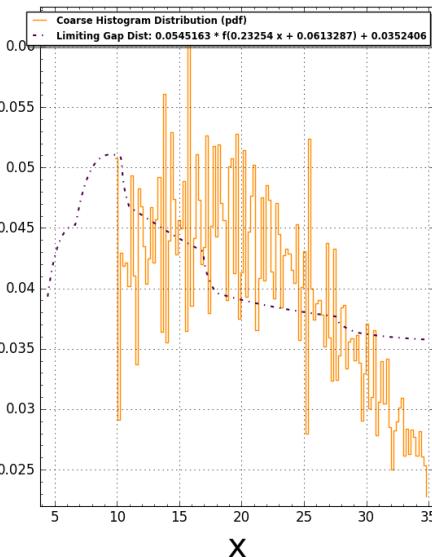
SaddleConnGoldenL(N:=23) Pair Correlation:
 #bins=125, #tiling points = 546
 Time Taken: 54.4589 sec (0.907649 mins)



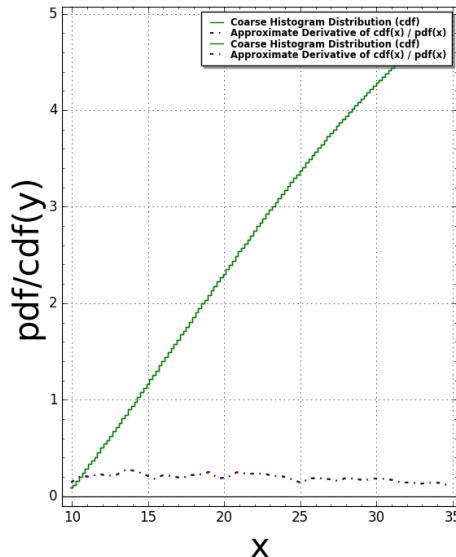
SaddleConnGoldenL(N:=23) Pair Correlation:
 #bins=125, #tiling points = 546
 Time Taken: 54.4589 sec (0.907649 mins)



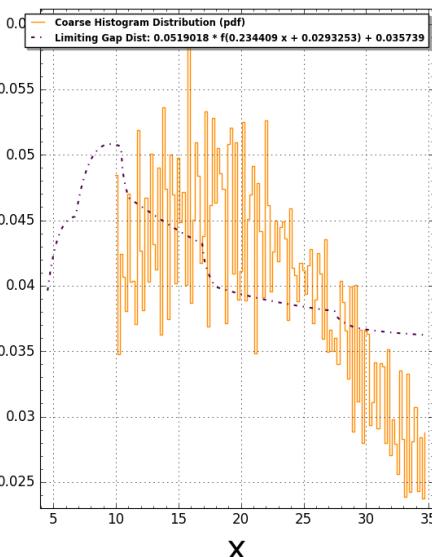
SaddleConnGoldenL(N:=24) Pair Correlation:
 #bins=125, #tiling points = 603
 Time Taken: 57.8559 sec (0.964264 mins)



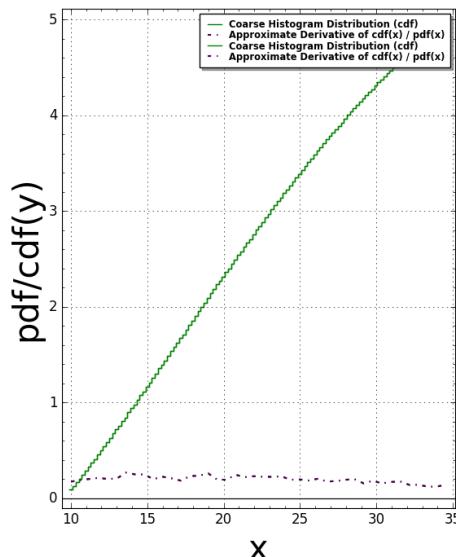
SaddleConnGoldenL(N:=24) Pair Correlation:
 #bins=125, #tiling points = 603
 Time Taken: 57.8559 sec (0.964264 mins)



SaddleConnGoldenL(N:=25) Pair Correlation:
 #bins=125, #tiling points = 624
 Time Taken: 61.548 sec (1.0258 mins)



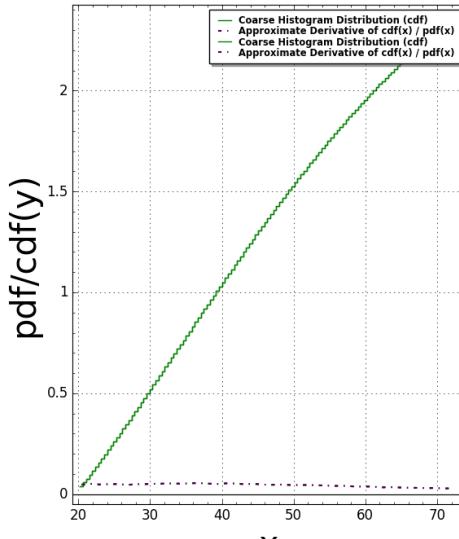
SaddleConnGoldenL(N:=25) Pair Correlation:
 #bins=125, #tiling points = 624
 Time Taken: 61.548 sec (1.0258 mins)



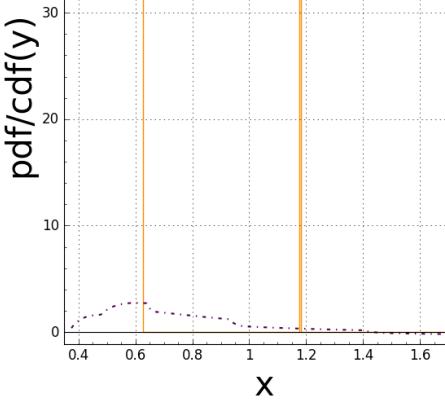
SaddleConnGoldenL(N:=50) Pair Correlation:
 #bins=125, #tiling points = 2538
 Time Taken: 274.848 sec (4.5808 mins)



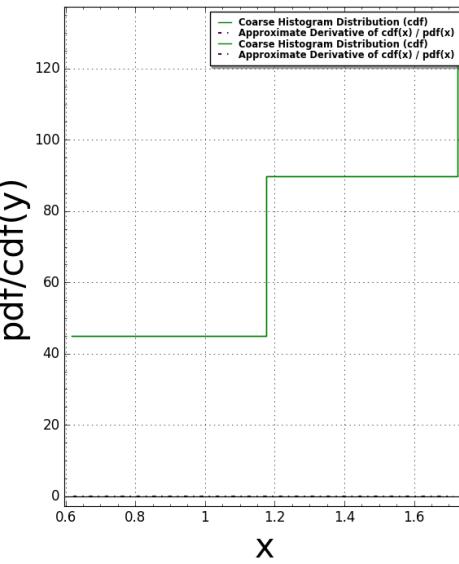
SaddleConnGoldenL(N:=50) Pair Correlation:
 #bins=125, #tiling points = 2538
 Time Taken: 274.848 sec (4.5808 mins)



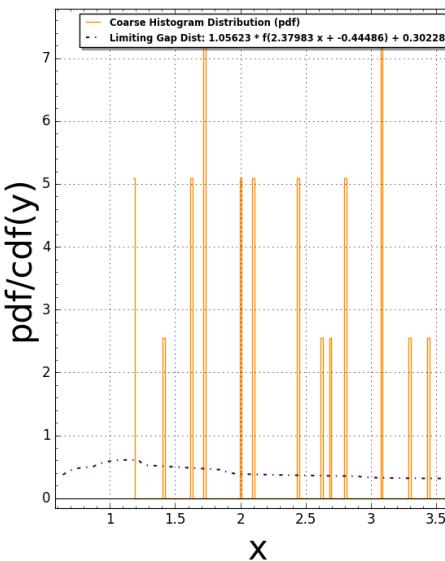
SaddleConnGoldenL(N:=1) Pair Correlation:
 #bins=150, #tiling points = 3
 Time Taken: 27.6345 sec (0.460575 mins)



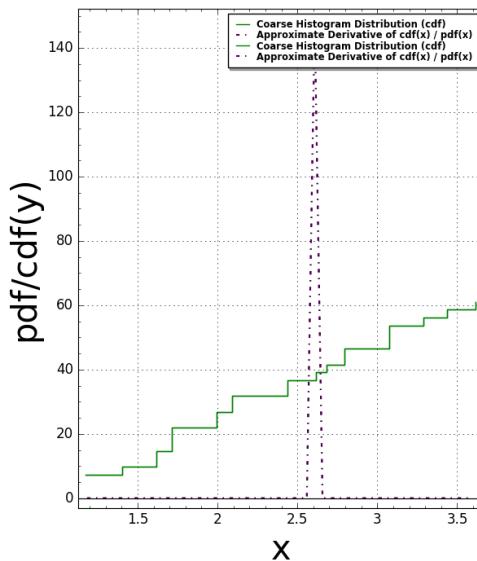
SaddleConnGoldenL(N:=1) Pair Correlation:
 #bins=150, #tiling points = 3
 Time Taken: 27.6345 sec (0.460575 mins)



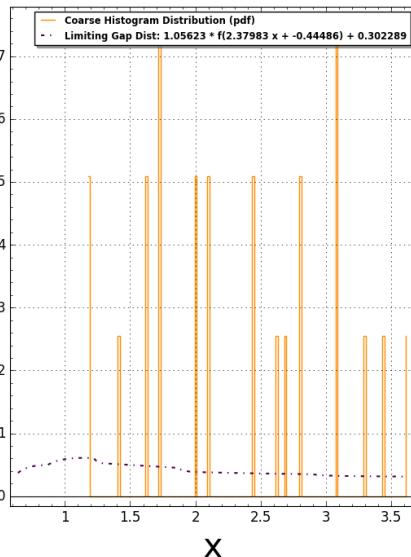
SaddleConnGoldenL(N:=2) Pair Correlation:
 #bins=150, #tiling points = 9
 Time Taken: 27.6555 sec (0.460926 mins)



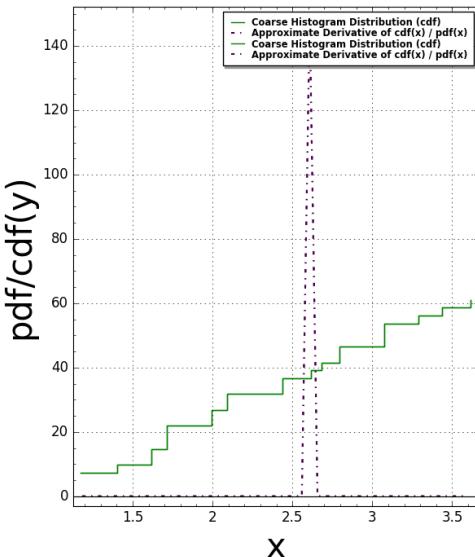
SaddleConnGoldenL(N:=2) Pair Correlation:
 #bins=150, #tiling points = 9
 Time Taken: 27.6555 sec (0.460926 mins)



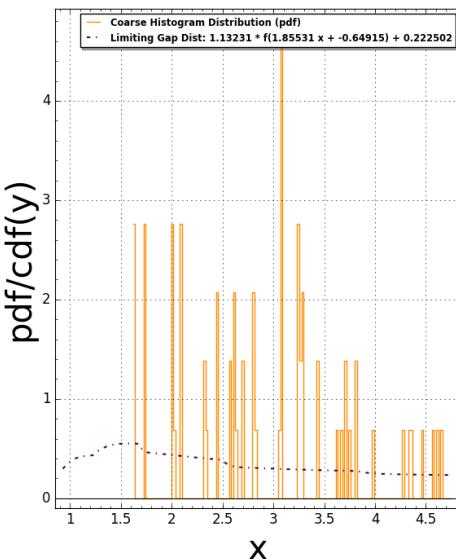
SaddleConnGoldenL(N:=3) Pair Correlation:
 #bins=150, #tiling points = 9
 Time Taken: 27.324 sec (0.4554 mins)



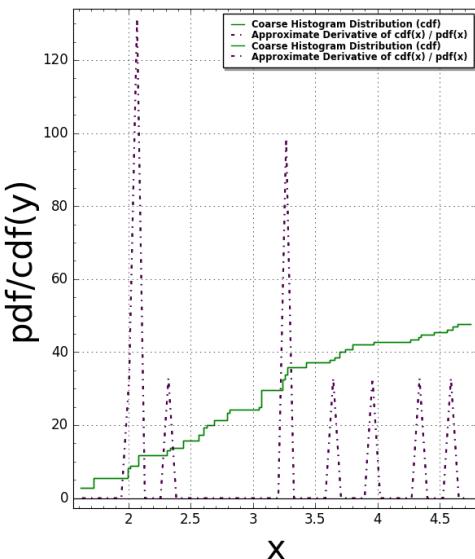
SaddleConnGoldenL(N:=3) Pair Correlation:
 #bins=150, #tiling points = 9
 Time Taken: 27.324 sec (0.4554 mins)



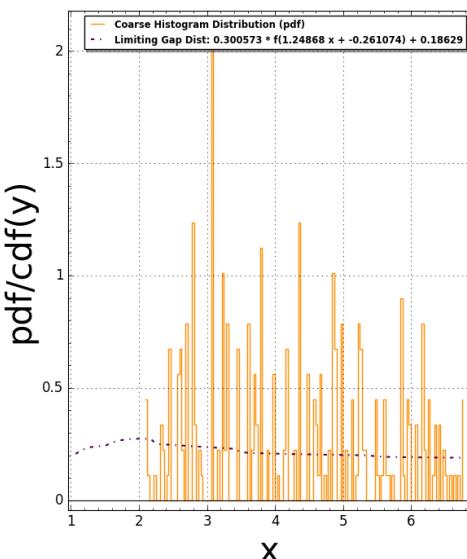
SaddleConnGoldenL(N:=4) Pair Correlation:
 #bins=150, #tiling points = 15
 Time Taken: 30.6209 sec (0.510348 mins)



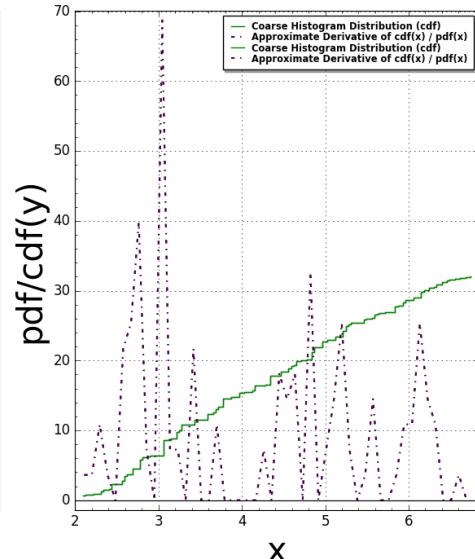
SaddleConnGoldenL(N:=4) Pair Correlation:
 #bins=150, #tiling points = 15
 Time Taken: 30.6209 sec (0.510348 mins)



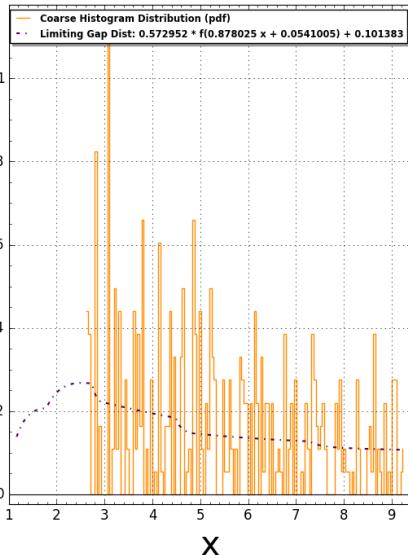
SaddleConnGoldenL(N:=5) Pair Correlation:
 #bins=150, #tiling points = 30
 Time Taken: 28.8479 sec (0.480799 mins)



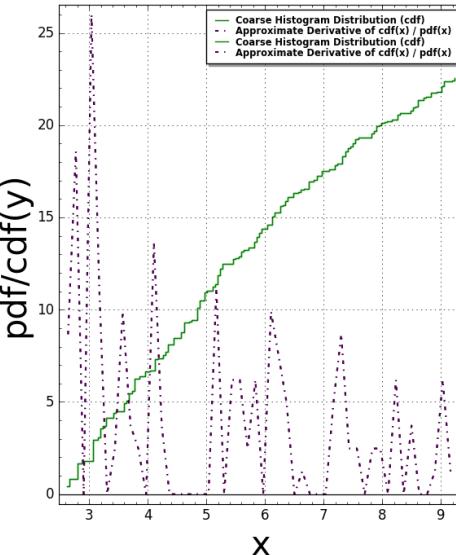
SaddleConnGoldenL(N:=5) Pair Correlation:
 #bins=150, #tiling points = 30
 Time Taken: 28.8479 sec (0.480799 mins)



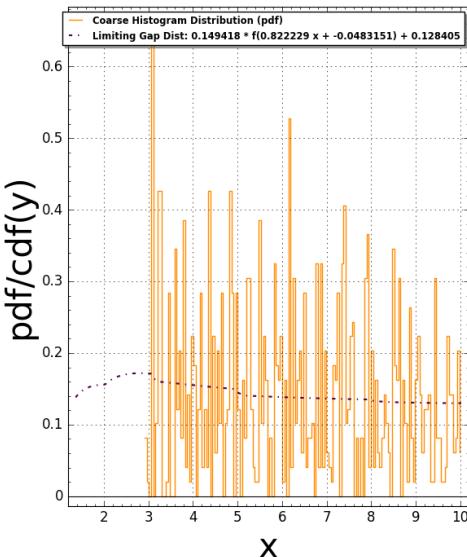
SaddleConnGoldenL(N:=6) Pair Correlation:
 #bins=150, #tiling points = 36
 Time Taken: 29.9138 sec (0.498564 mins)



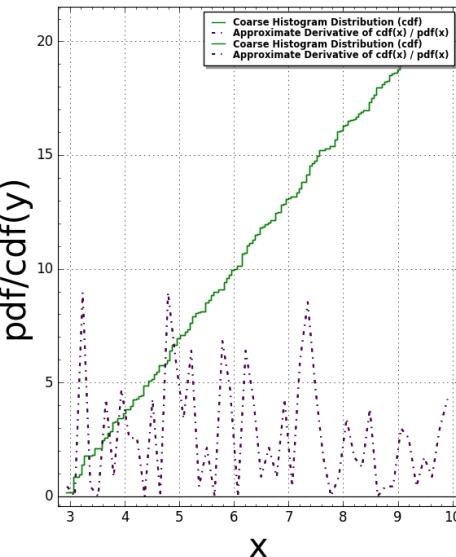
SaddleConnGoldenL(N:=6) Pair Correlation:
 #bins=150, #tiling points = 36
 Time Taken: 29.9138 sec (0.498564 mins)



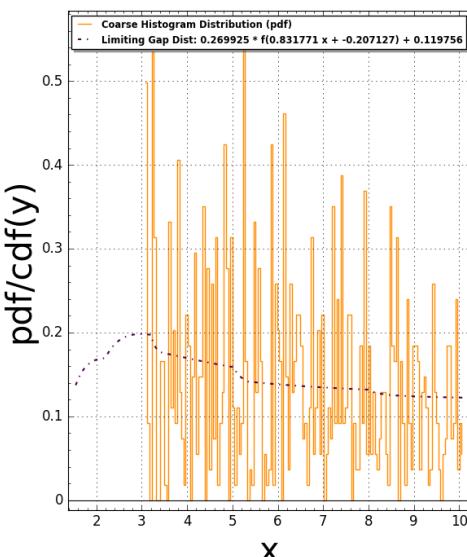
SaddleConnGoldenL(N:=7) Pair Correlation:
 #bins=150, #tiling points = 57
 Time Taken: 29.9659 sec (0.499432 mins)



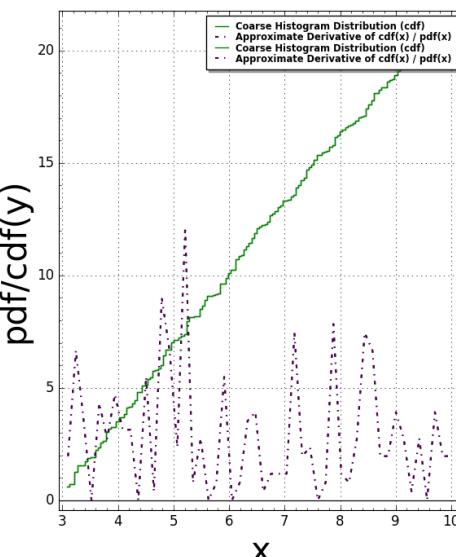
SaddleConnGoldenL(N:=7) Pair Correlation:
 #bins=150, #tiling points = 57
 Time Taken: 29.9659 sec (0.499432 mins)



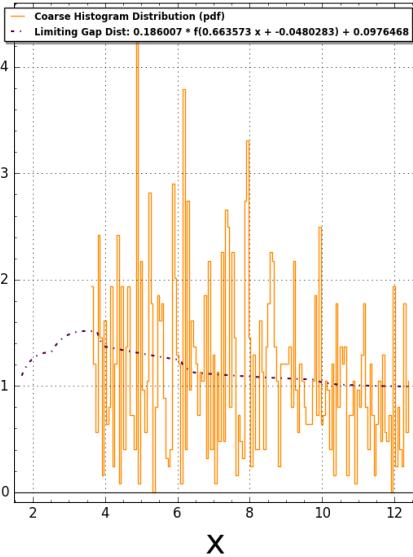
SaddleConnGoldenL(N:=8) Pair Correlation:
 #bins=150, #tiling points = 60
 Time Taken: 33.4447 sec (0.557412 mins)



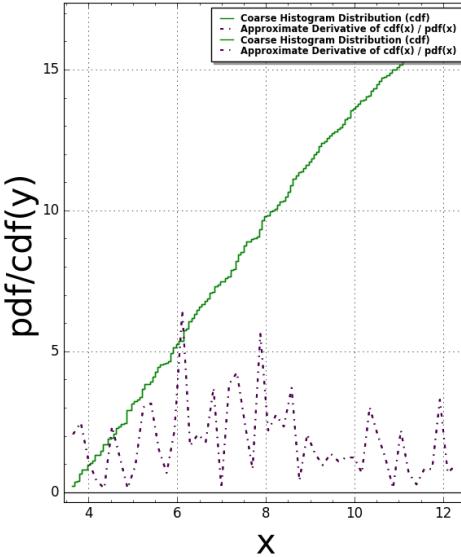
SaddleConnGoldenL(N:=8) Pair Correlation:
 #bins=150, #tiling points = 60
 Time Taken: 33.4447 sec (0.557412 mins)



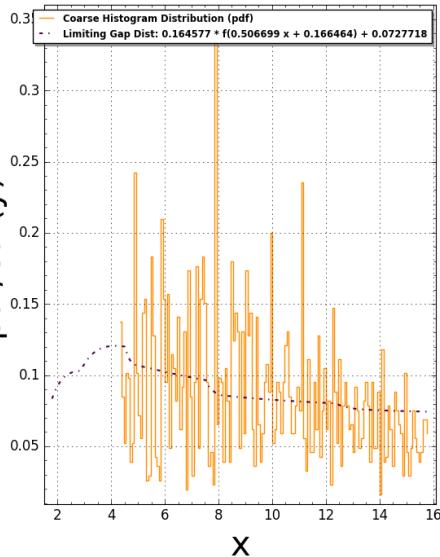
SaddleConnGoldenL(N:=9) Pair Correlation:
 #bins=150, #tiling points = 81
 Time Taken: 30.337 sec (0.505617 mins)



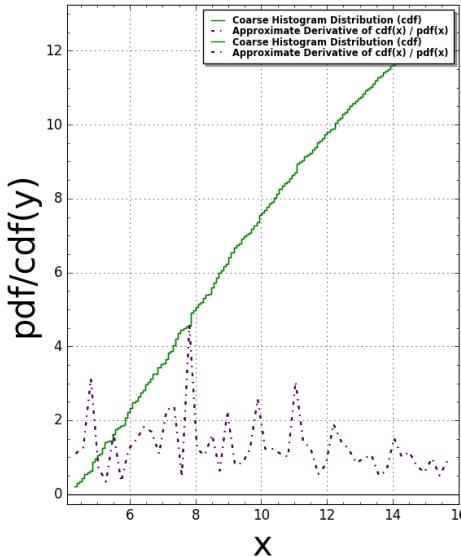
SaddleConnGoldenL(N:=9) Pair Correlation:
 #bins=150, #tiling points = 81
 Time Taken: 30.337 sec (0.505617 mins)



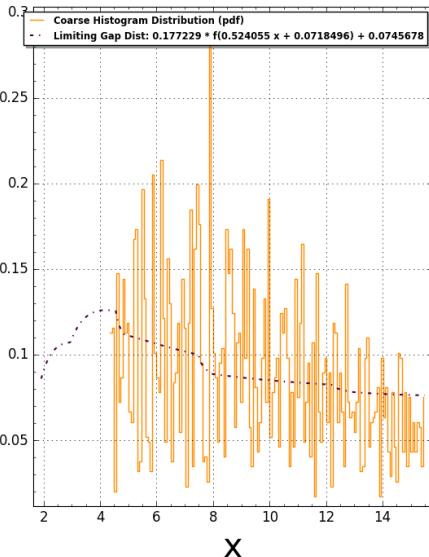
SaddleConnGoldenL(N:=10) Pair Correlation:
 #bins=150, #tiling points = 111
 Time Taken: 30.1052 sec (0.501753 mins)



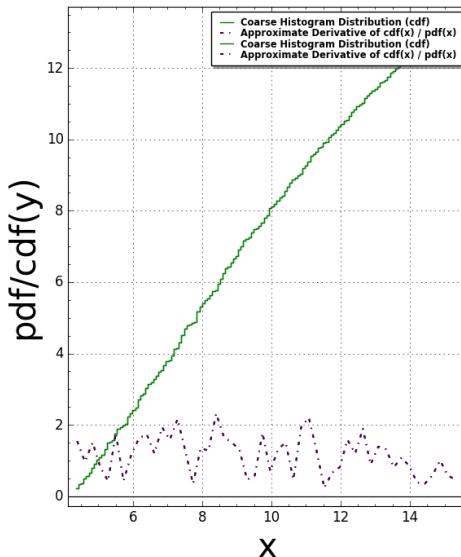
SaddleConnGoldenL(N:=10) Pair Correlation:
 #bins=150, #tiling points = 111
 Time Taken: 30.1052 sec (0.501753 mins)



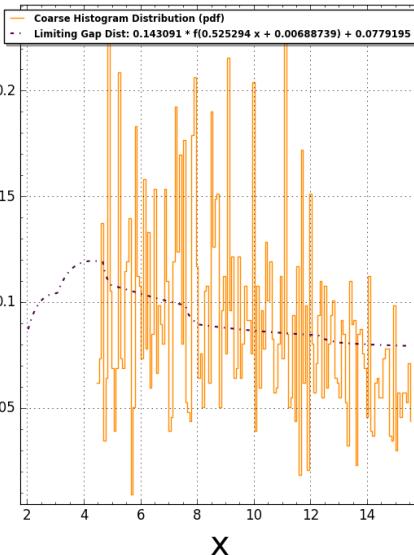
SaddleConnGoldenL(N:=11) Pair Correlation:
 #bins=150, #tiling points = 120
 Time Taken: 30.7151 sec (0.511918 mins)



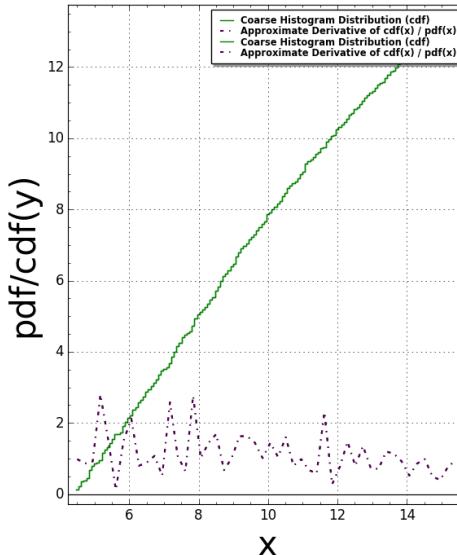
SaddleConnGoldenL(N:=11) Pair Correlation:
 #bins=150, #tiling points = 120
 Time Taken: 30.7151 sec (0.511918 mins)



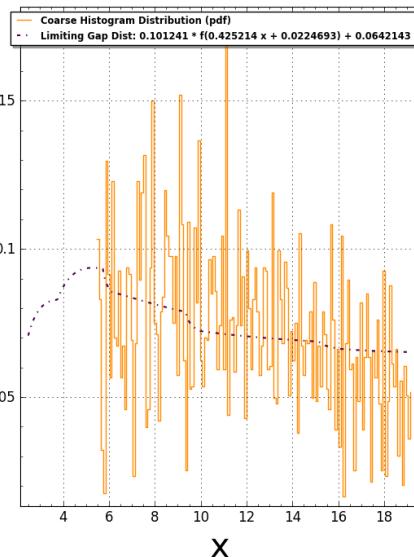
SaddleConnGoldenL(N:=12) Pair Correlation:
 #bins=150, #tiling points = 135
 Time Taken: 30.98 sec (0.516333 mins)



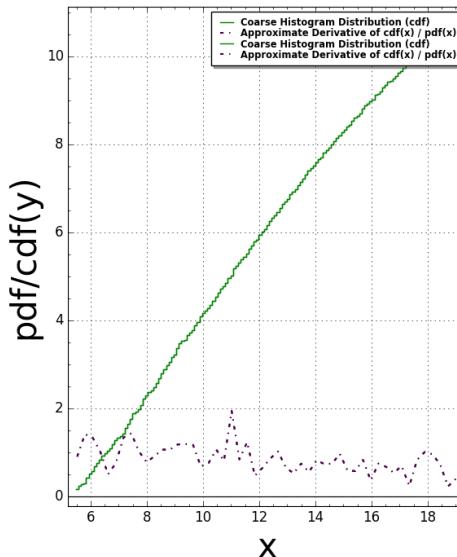
SaddleConnGoldenL(N:=12) Pair Correlation:
 #bins=150, #tiling points = 135
 Time Taken: 30.98 sec (0.516333 mins)



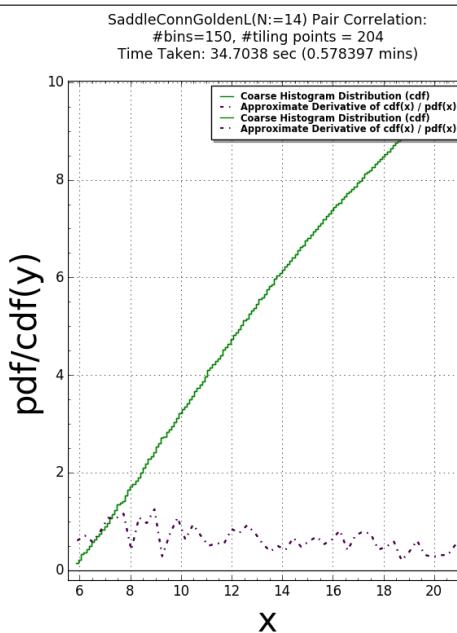
SaddleConnGoldenL(N:=13) Pair Correlation:
 #bins=150, #tiling points = 186
 Time Taken: 34.7865 sec (0.579774 mins)



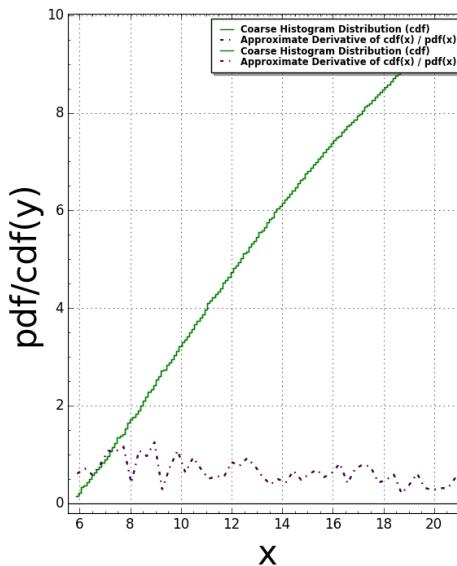
SaddleConnGoldenL(N:=13) Pair Correlation:
 #bins=150, #tiling points = 186
 Time Taken: 34.7865 sec (0.579774 mins)



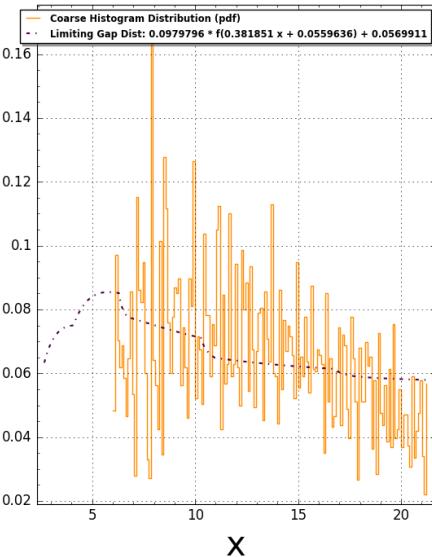
SaddleConnGoldenL(N:=14) Pair Correlation:
 #bins=150, #tiling points = 204
 Time Taken: 34.7038 sec (0.578397 mins)



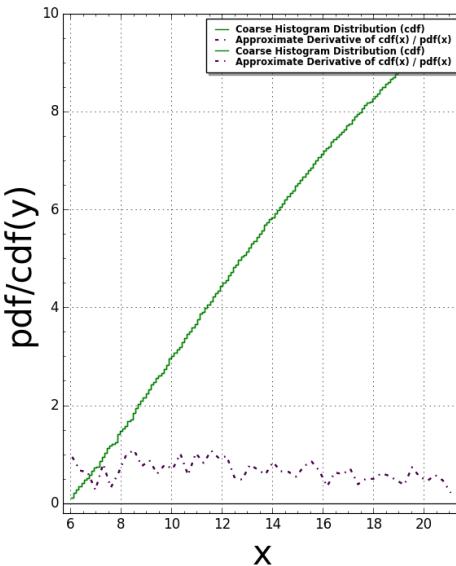
SaddleConnGoldenL(N:=14) Pair Correlation:
 #bins=150, #tiling points = 204
 Time Taken: 34.7038 sec (0.578397 mins)



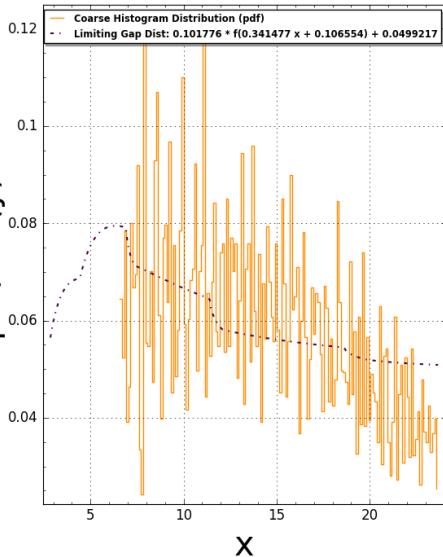
SaddleConnGoldenL(N:=15) Pair Correlation:
 #bins=150, #tiling points = 231
 Time Taken: 37.536 sec (0.6256 mins)



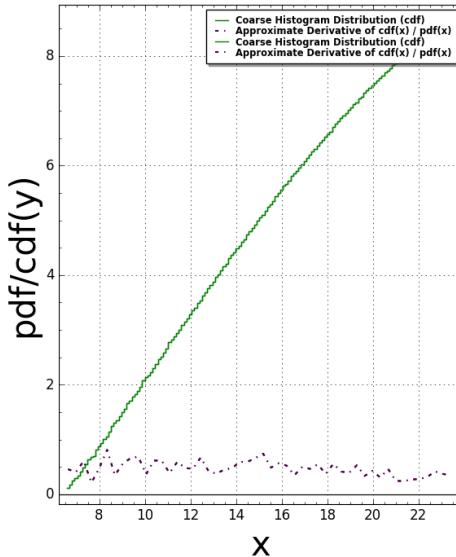
SaddleConnGoldenL(N:=15) Pair Correlation:
 #bins=150, #tiling points = 231
 Time Taken: 37.536 sec (0.6256 mins)



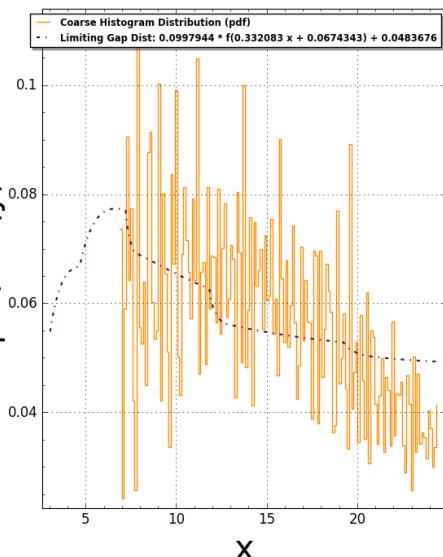
SaddleConnGoldenL(N:=16) Pair Correlation:
 #bins=150, #tiling points = 267
 Time Taken: 37.2547 sec (0.620912 mins)



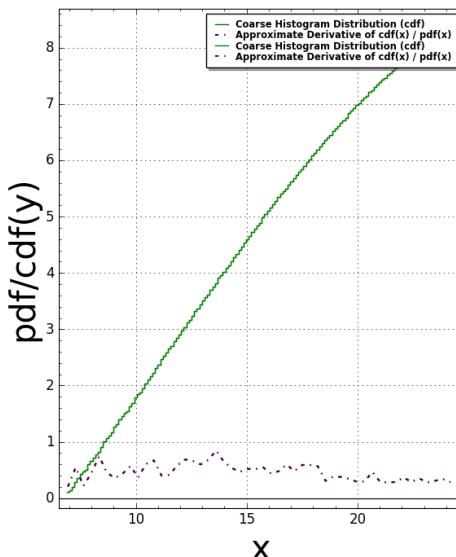
SaddleConnGoldenL(N:=16) Pair Correlation:
 #bins=150, #tiling points = 267
 Time Taken: 37.2547 sec (0.620912 mins)



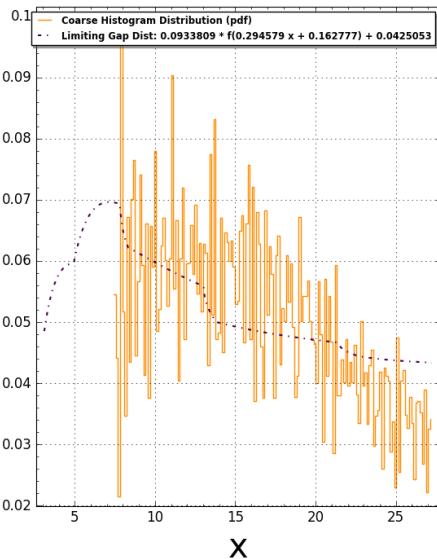
SaddleConnGoldenL(N:=17) Pair Correlation:
 #bins=150, #tiling points = 300
 Time Taken: 40.8415 sec (0.680691 mins)



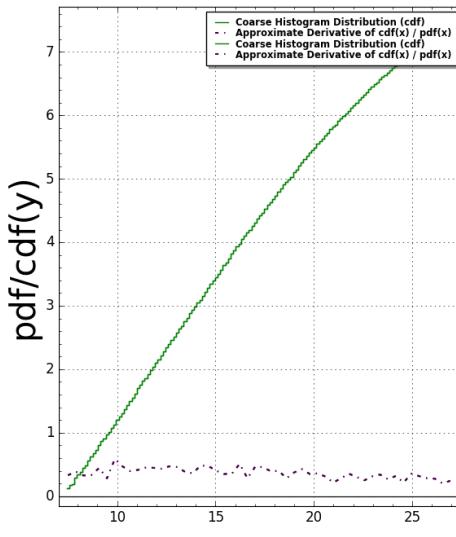
SaddleConnGoldenL(N:=17) Pair Correlation:
 #bins=150, #tiling points = 300
 Time Taken: 40.8415 sec (0.680691 mins)



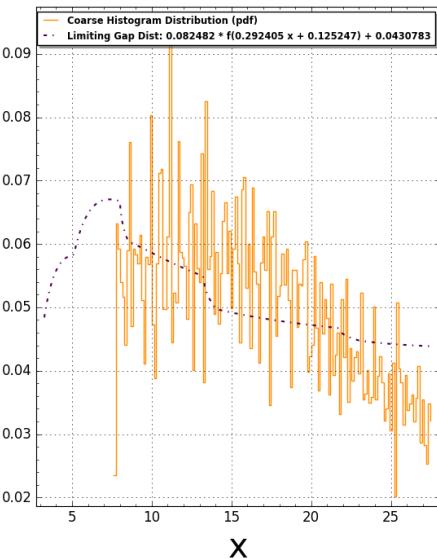
SaddleConnGoldenL(N:=18) Pair Correlation:
 #bins=150, #tiling points = 345
 Time Taken: 42.698 sec (0.711634 mins)



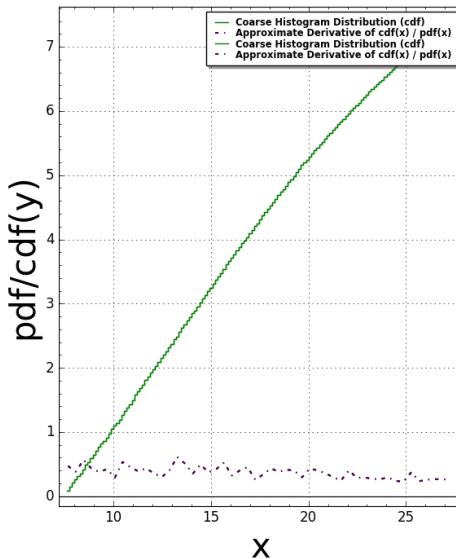
SaddleConnGoldenL(N:=18) Pair Correlation:
 #bins=150, #tiling points = 345
 Time Taken: 42.698 sec (0.711634 mins)



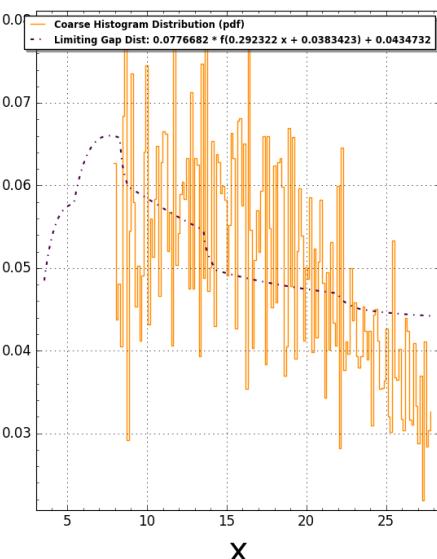
SaddleConnGoldenL(N:=19) Pair Correlation:
 #bins=150, #tiling points = 363
 Time Taken: 47.1271 sec (0.785451 mins)



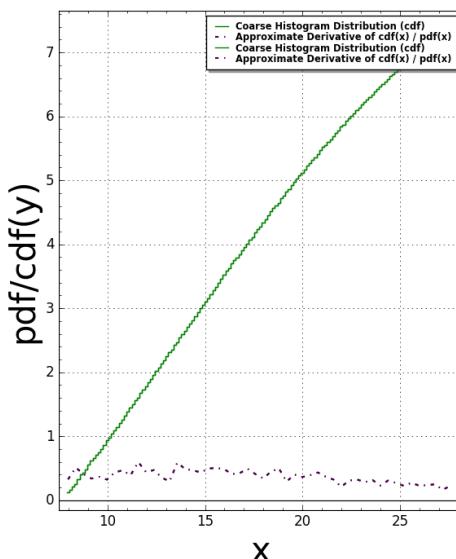
SaddleConnGoldenL(N:=19) Pair Correlation:
 #bins=150, #tiling points = 363
 Time Taken: 47.1271 sec (0.785451 mins)



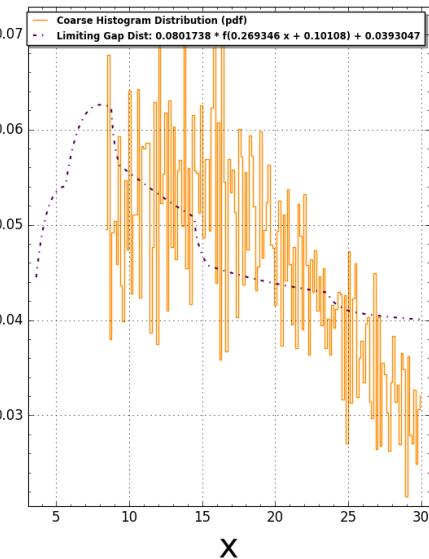
SaddleConnGoldenL(N:=20) Pair Correlation:
 #bins=150, #tiling points = 402
 Time Taken: 51.577 sec (0.859616 mins)



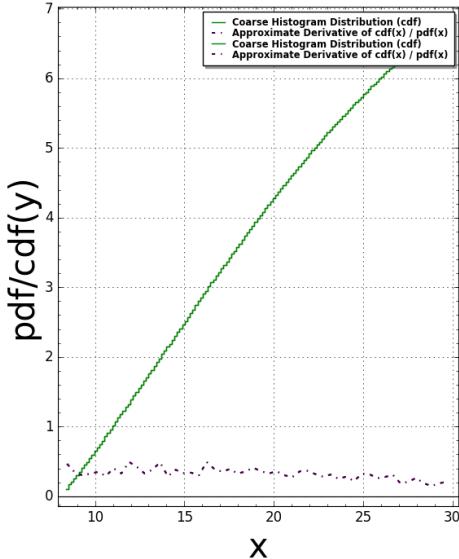
SaddleConnGoldenL(N:=20) Pair Correlation:
 #bins=150, #tiling points = 402
 Time Taken: 51.577 sec (0.859616 mins)



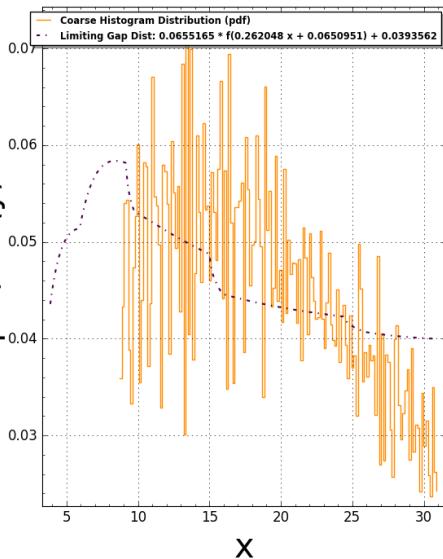
SaddleConnGoldenL(N:=21) Pair Correlation:
 #bins=150, #tiling points = 435
 Time Taken: 46.4556 sec (0.774259 mins)



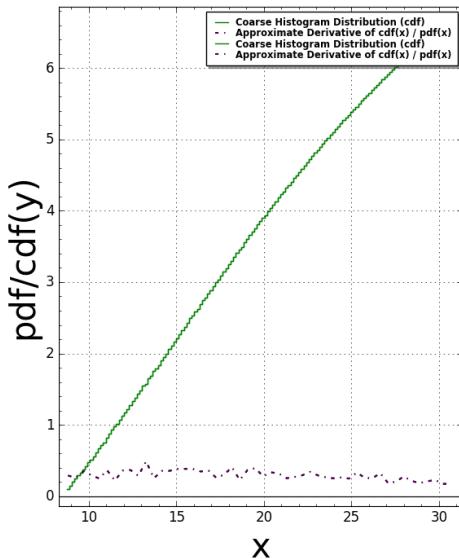
SaddleConnGoldenL(N:=21) Pair Correlation:
 #bins=150, #tiling points = 435
 Time Taken: 46.4556 sec (0.774259 mins)



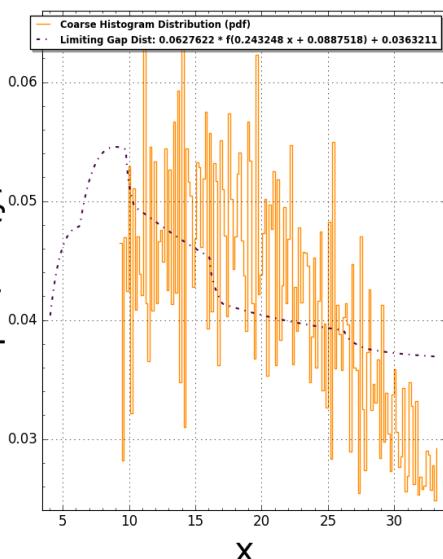
SaddleConnGoldenL(N:=22) Pair Correlation:
 #bins=150, #tiling points = 492
 Time Taken: 55.8096 sec (0.930161 mins)



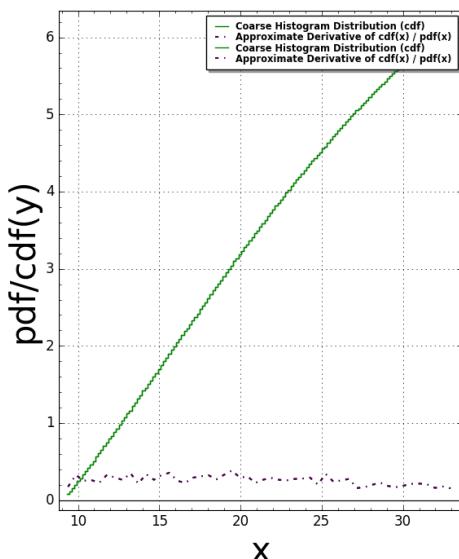
SaddleConnGoldenL(N:=22) Pair Correlation:
 #bins=150, #tiling points = 492
 Time Taken: 55.8096 sec (0.930161 mins)



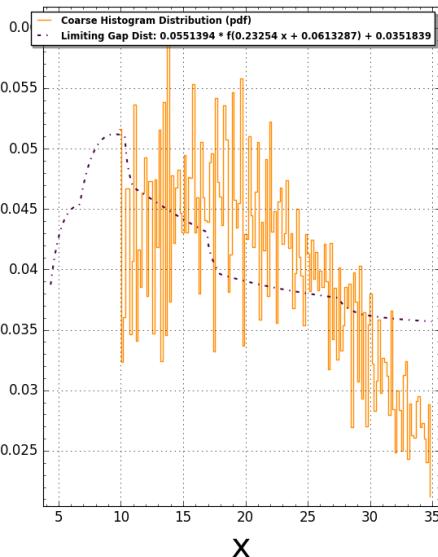
SaddleConnGoldenL(N:=23) Pair Correlation:
 #bins=150, #tiling points = 546
 Time Taken: 61.5131 sec (1.02522 mins)



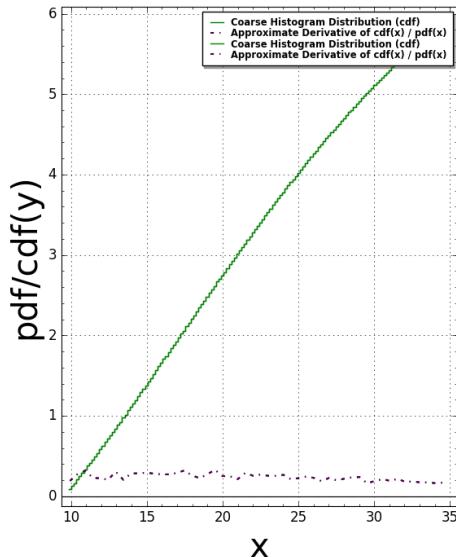
SaddleConnGoldenL(N:=23) Pair Correlation:
 #bins=150, #tiling points = 546
 Time Taken: 61.5131 sec (1.02522 mins)



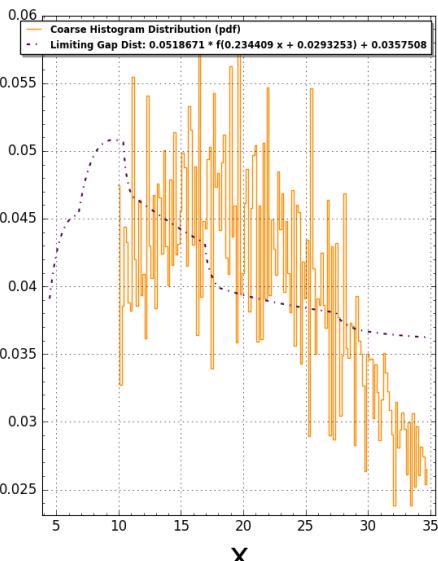
SaddleConnGoldenL(N:=24) Pair Correlation:
 #bins=150, #tiling points = 603
 Time Taken: 65.132 sec (1.08553 mins)



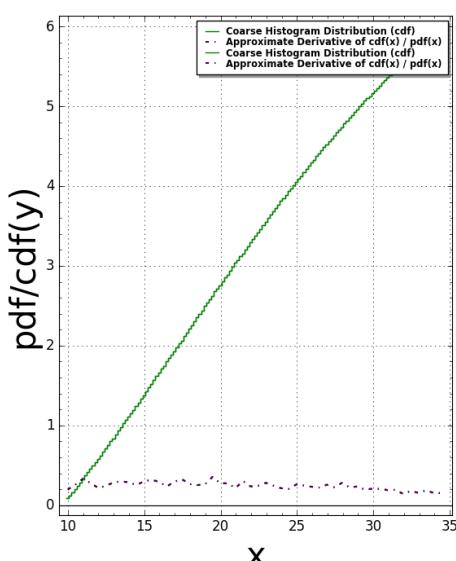
SaddleConnGoldenL(N:=24) Pair Correlation:
 #bins=150, #tiling points = 603
 Time Taken: 65.132 sec (1.08553 mins)



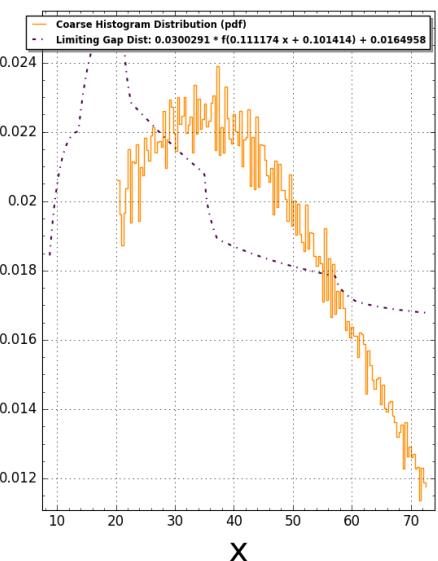
SaddleConnGoldenL(N:=25) Pair Correlation:
 #bins=150, #tiling points = 624
 Time Taken: 68.8267 sec (1.14711 mins)



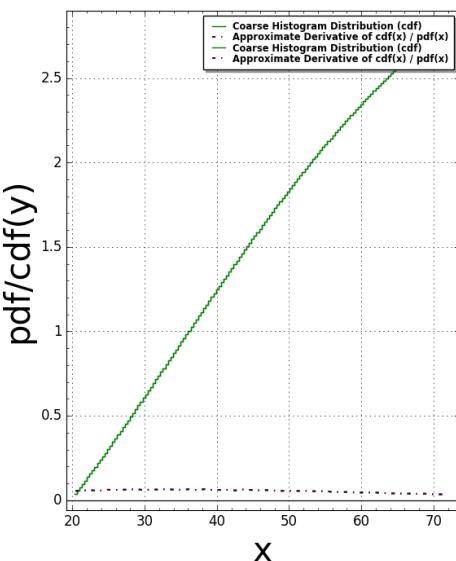
SaddleConnGoldenL(N:=25) Pair Correlation:
 #bins=150, #tiling points = 624
 Time Taken: 68.8267 sec (1.14711 mins)



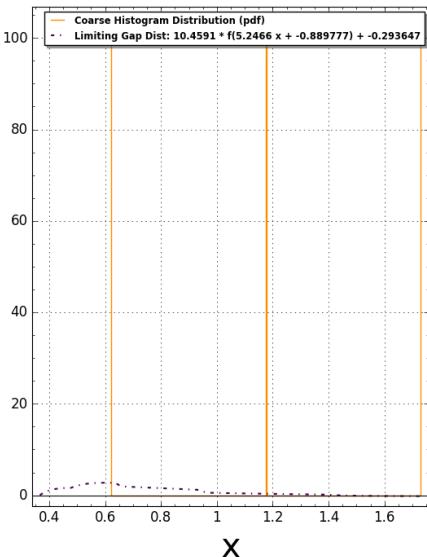
SaddleConnGoldenL(N:=50) Pair Correlation:
 #bins=150, #tiling points = 2538
 Time Taken: 283.934 sec (4.73223 mins)



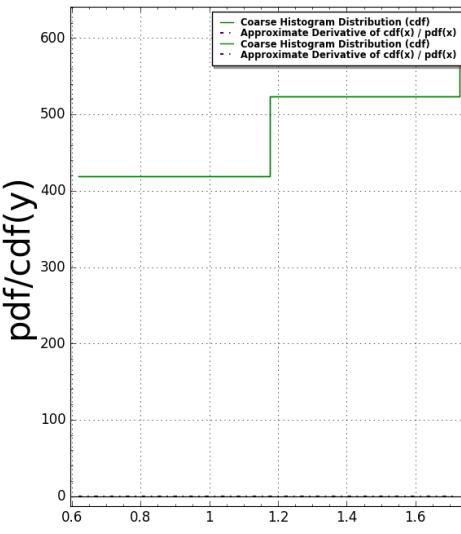
SaddleConnGoldenL(N:=50) Pair Correlation:
 #bins=150, #tiling points = 2538
 Time Taken: 283.934 sec (4.73223 mins)



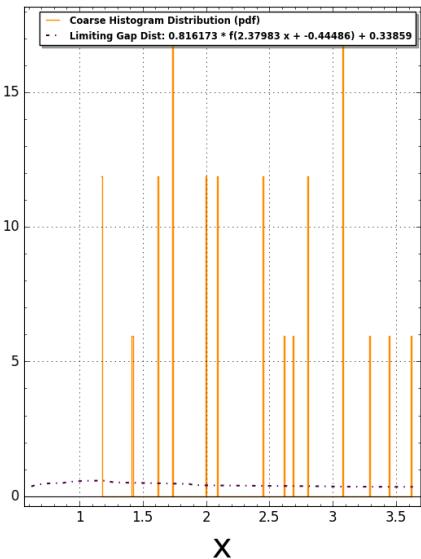
SaddleConnGoldenL(N:=1) Pair Correlation:
 #bins=350, #tiling points = 3
 Time Taken: 61.5469 sec (1.02578 mins)



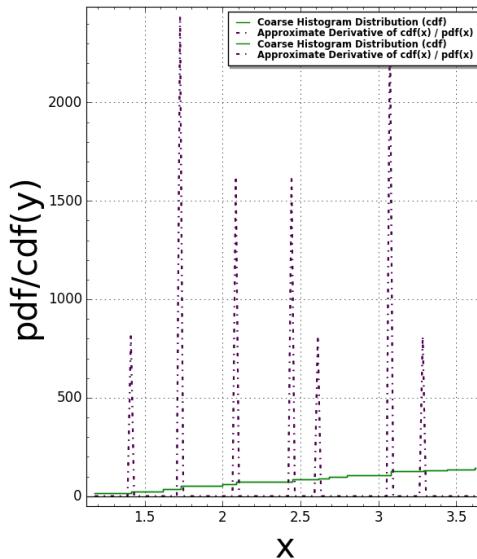
SaddleConnGoldenL(N:=1) Pair Correlation:
 #bins=350, #tiling points = 3
 Time Taken: 61.5469 sec (1.02578 mins)



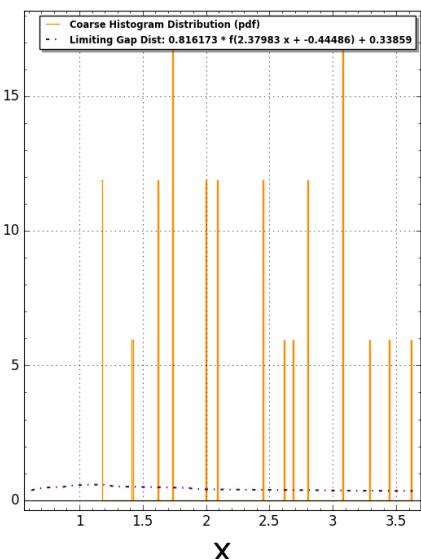
SaddleConnGoldenL(N:=2) Pair Correlation:
 #bins=350, #tiling points = 9
 Time Taken: 62.3252 sec (1.03875 mins)



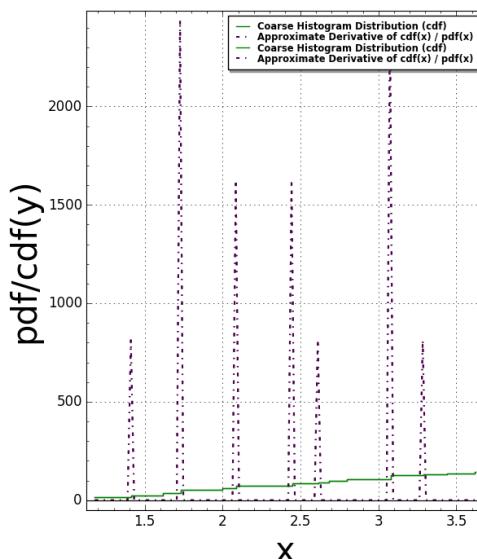
SaddleConnGoldenL(N:=2) Pair Correlation:
 #bins=350, #tiling points = 9
 Time Taken: 62.3252 sec (1.03875 mins)



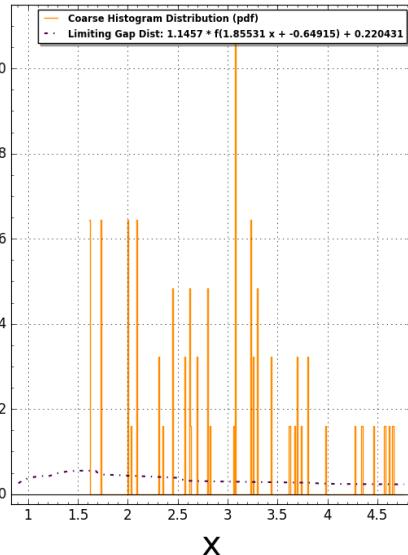
SaddleConnGoldenL(N:=3) Pair Correlation:
 #bins=350, #tiling points = 9
 Time Taken: 61.1848 sec (1.01975 mins)



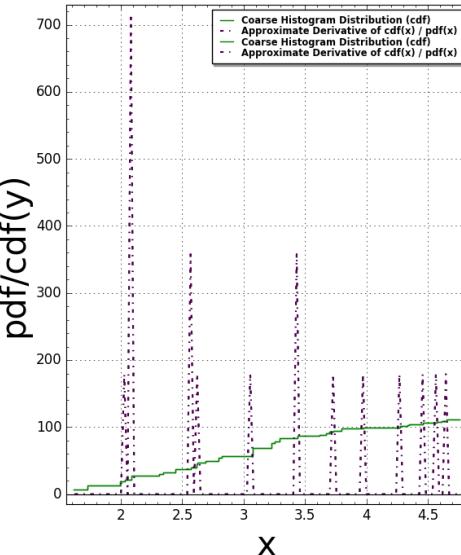
SaddleConnGoldenL(N:=3) Pair Correlation:
 #bins=350, #tiling points = 9
 Time Taken: 61.1848 sec (1.01975 mins)



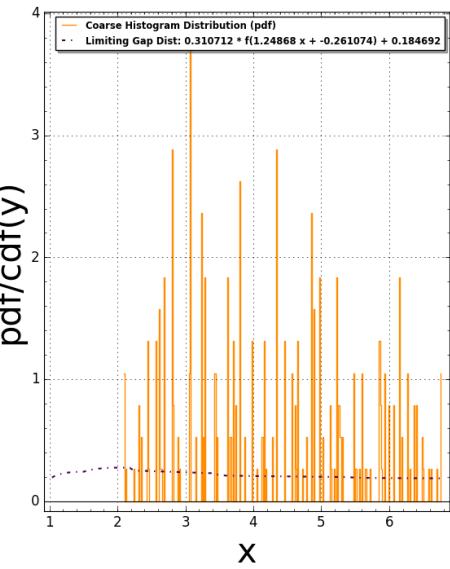
SaddleConnGoldenL(N:=4) Pair Correlation:
 #bins=350, #tiling points = 15
 Time Taken: 69.3454 sec (1.15576 mins)



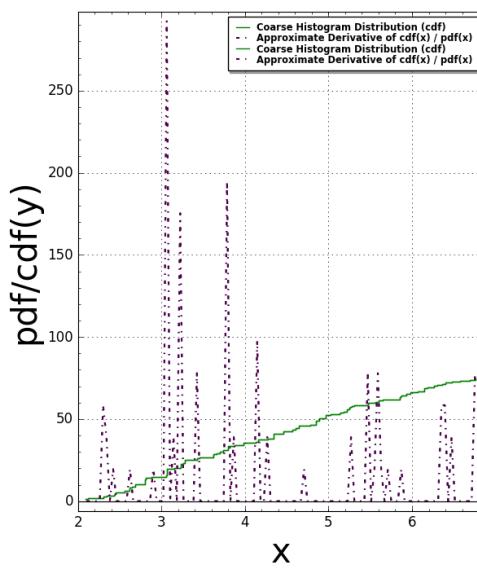
SaddleConnGoldenL(N:=4) Pair Correlation:
 #bins=350, #tiling points = 15
 Time Taken: 69.3454 sec (1.15576 mins)



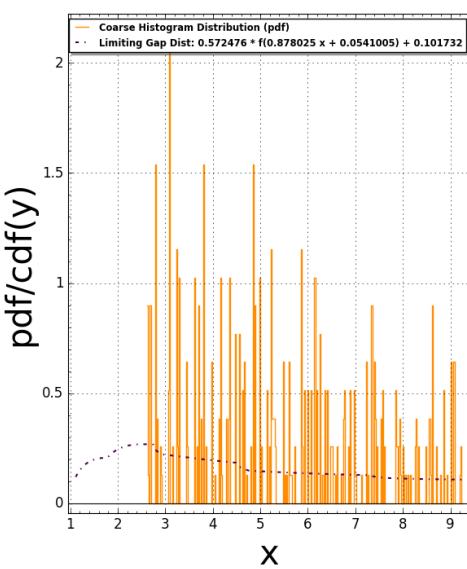
SaddleConnGoldenL(N:=5) Pair Correlation:
 #bins=350, #tiling points = 30
 Time Taken: 69.1162 sec (1.15194 mins)



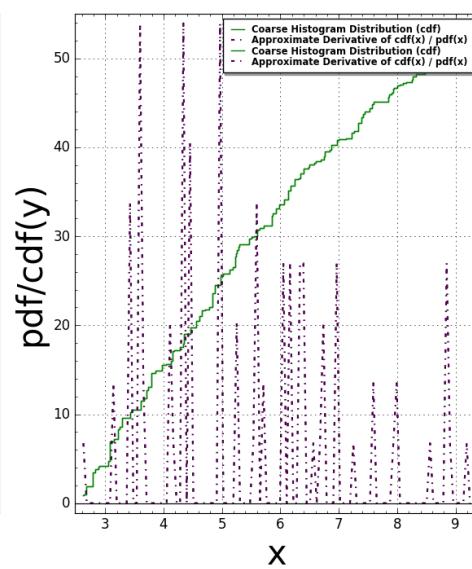
SaddleConnGoldenL(N:=5) Pair Correlation:
 #bins=350, #tiling points = 30
 Time Taken: 69.1162 sec (1.15194 mins)



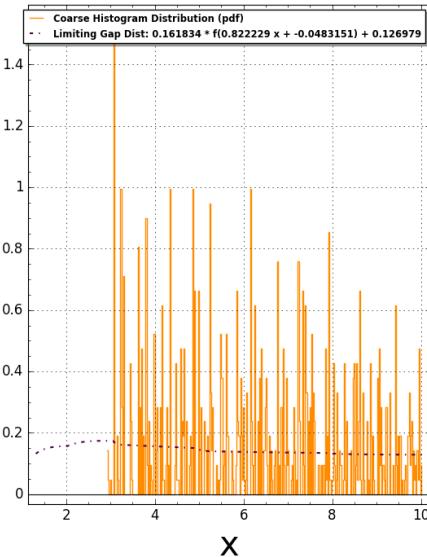
SaddleConnGoldenL(N:=6) Pair Correlation:
 #bins=350, #tiling points = 36
 Time Taken: 66.915 sec (1.11525 mins)



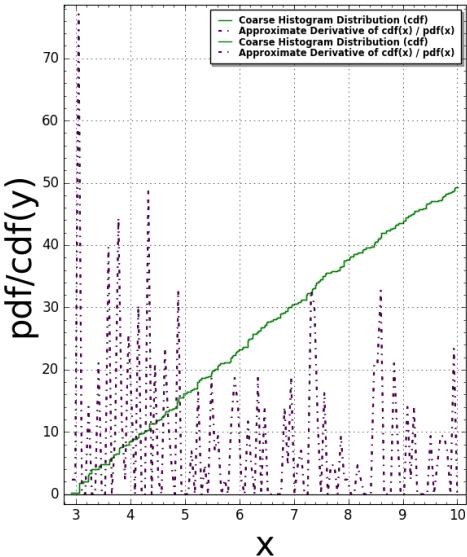
SaddleConnGoldenL(N:=6) Pair Correlation:
 #bins=350, #tiling points = 36
 Time Taken: 66.915 sec (1.11525 mins)



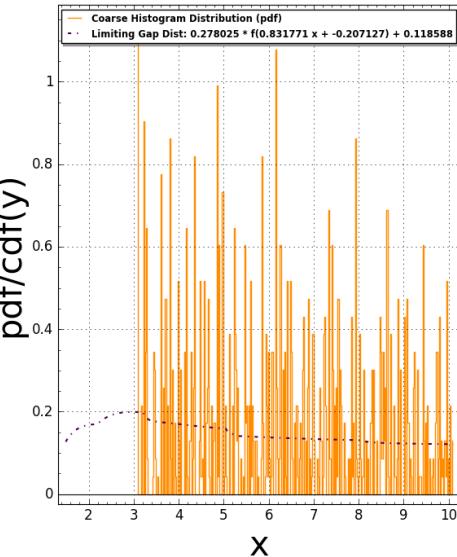
SaddleConnGoldenL(N:=7) Pair Correlation:
 #bins=350, #tiling points = 57
 Time Taken: 64.2452 sec (1.07075 mins)



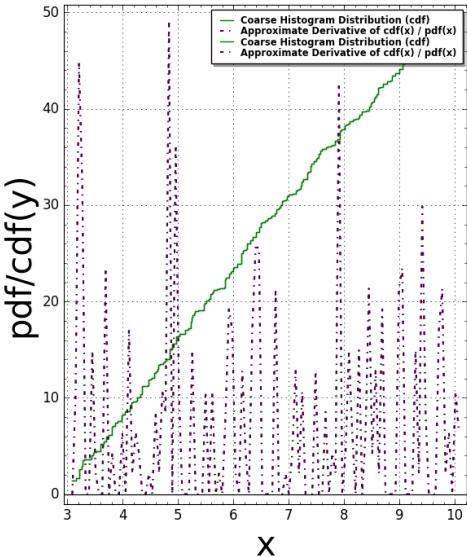
SaddleConnGoldenL(N:=7) Pair Correlation:
 #bins=350, #tiling points = 57
 Time Taken: 64.2452 sec (1.07075 mins)



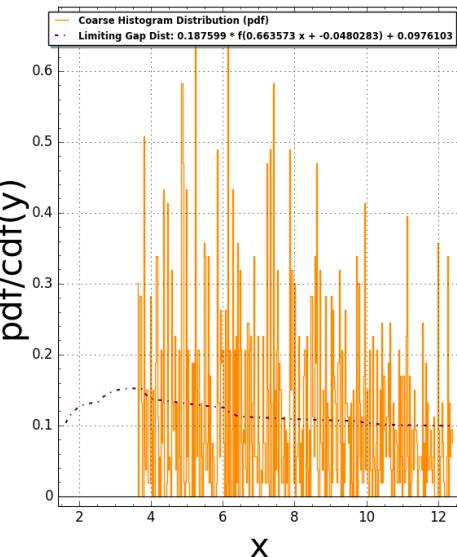
SaddleConnGoldenL(N:=8) Pair Correlation:
 #bins=350, #tiling points = 60
 Time Taken: 67.7831 sec (1.12972 mins)



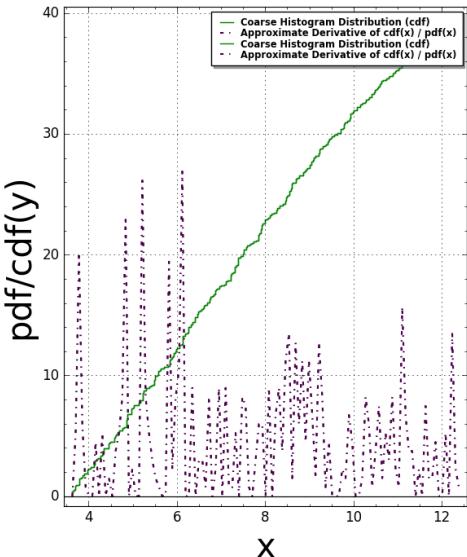
SaddleConnGoldenL(N:=8) Pair Correlation:
 #bins=350, #tiling points = 60
 Time Taken: 67.7831 sec (1.12972 mins)



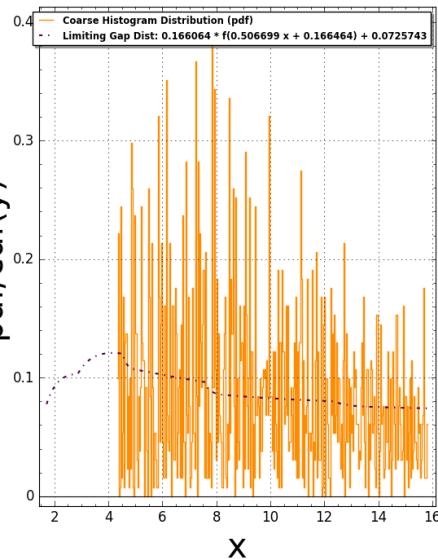
SaddleConnGoldenL(N:=9) Pair Correlation:
 #bins=350, #tiling points = 81
 Time Taken: 74.1327 sec (1.23554 mins)



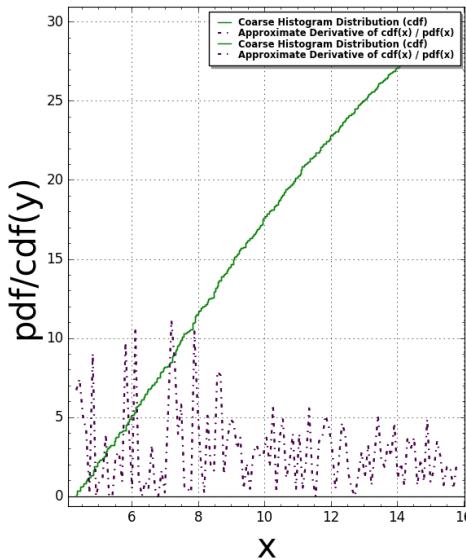
SaddleConnGoldenL(N:=9) Pair Correlation:
 #bins=350, #tiling points = 81
 Time Taken: 74.1327 sec (1.23554 mins)



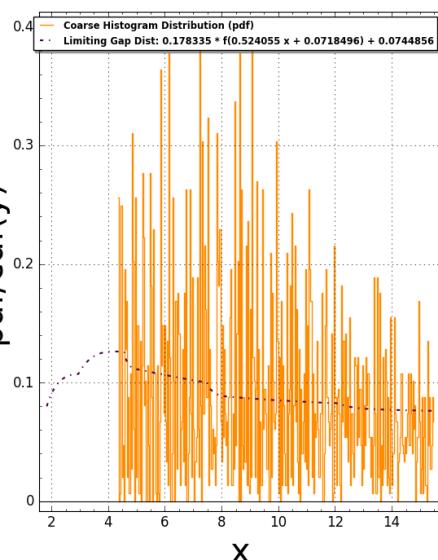
SaddleConnGoldenL(N:=10) Pair Correlation:
 #bins=350, #tiling points = 111
 Time Taken: 67.197 sec (1.11995 mins)



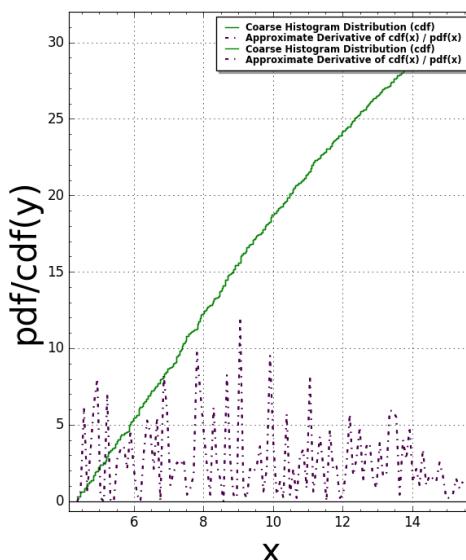
SaddleConnGoldenL(N:=10) Pair Correlation:
 #bins=350, #tiling points = 111
 Time Taken: 67.197 sec (1.11995 mins)



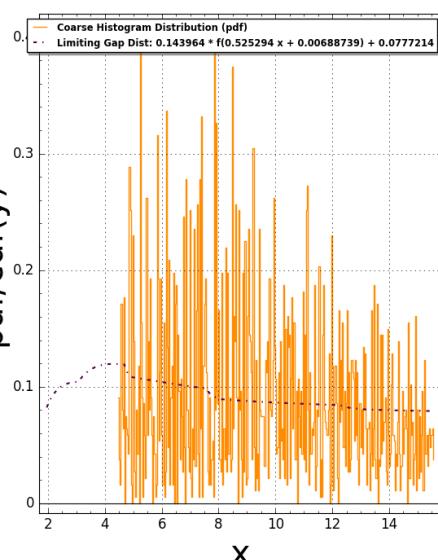
SaddleConnGoldenL(N:=11) Pair Correlation:
 #bins=350, #tiling points = 120
 Time Taken: 64.3486 sec (1.07248 mins)



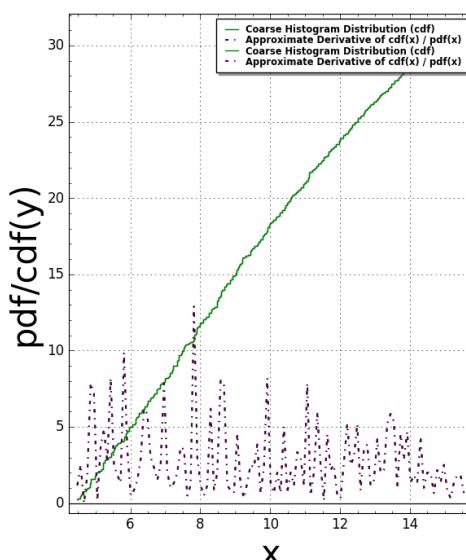
SaddleConnGoldenL(N:=11) Pair Correlation:
 #bins=350, #tiling points = 120
 Time Taken: 64.3486 sec (1.07248 mins)



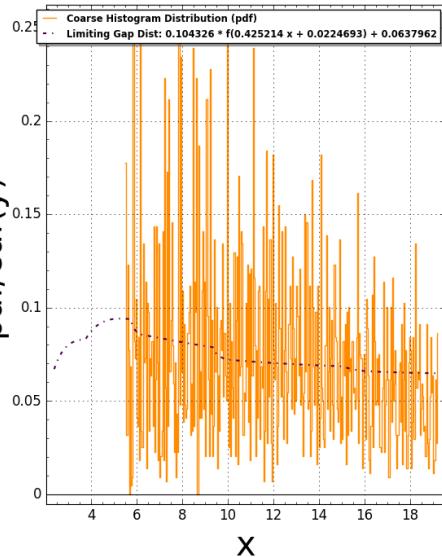
SaddleConnGoldenL(N:=12) Pair Correlation:
 #bins=350, #tiling points = 135
 Time Taken: 71.0881 sec (1.1848 mins)



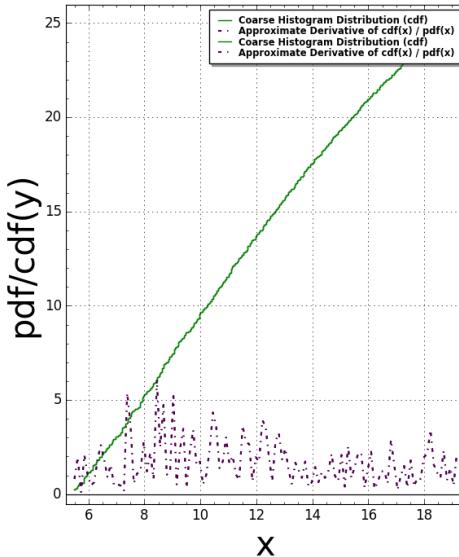
SaddleConnGoldenL(N:=12) Pair Correlation:
 #bins=350, #tiling points = 135
 Time Taken: 71.0881 sec (1.1848 mins)



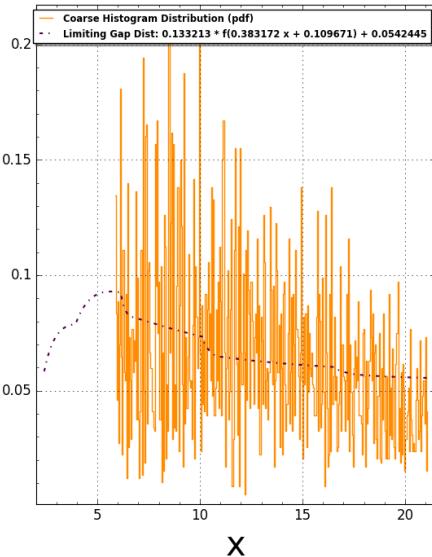
SaddleConnGoldenL(N:=13) Pair Correlation:
 #bins=350, #tiling points = 186
 Time Taken: 69.9193 sec (1.16532 mins)



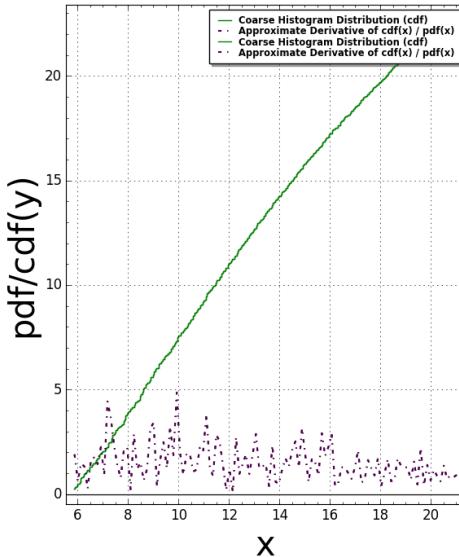
SaddleConnGoldenL(N:=13) Pair Correlation:
 #bins=350, #tiling points = 186
 Time Taken: 69.9193 sec (1.16532 mins)



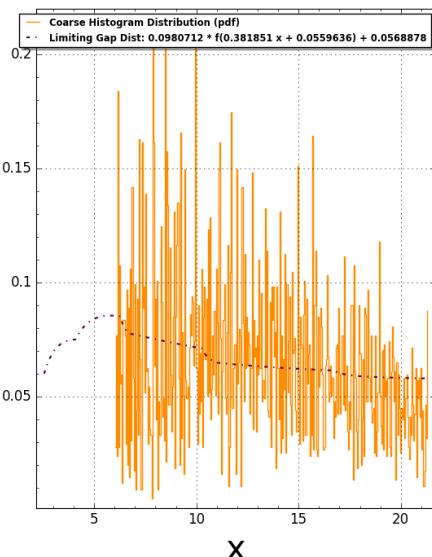
SaddleConnGoldenL(N:=14) Pair Correlation:
 #bins=350, #tiling points = 204
 Time Taken: 69.0102 sec (1.15017 mins)



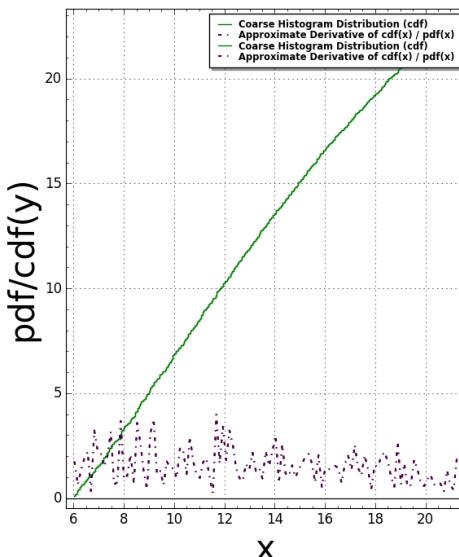
SaddleConnGoldenL(N:=14) Pair Correlation:
 #bins=350, #tiling points = 204
 Time Taken: 69.0102 sec (1.15017 mins)



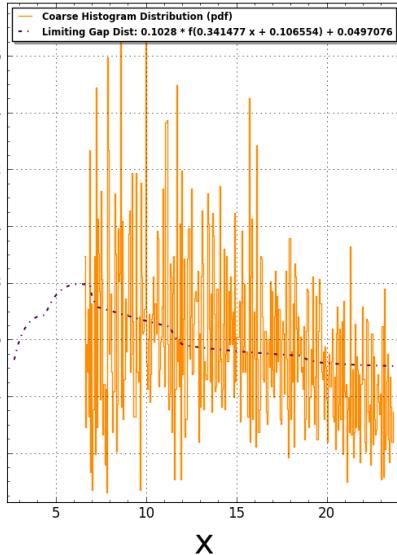
SaddleConnGoldenL(N:=15) Pair Correlation:
 #bins=350, #tiling points = 231
 Time Taken: 72.1412 sec (1.20235 mins)



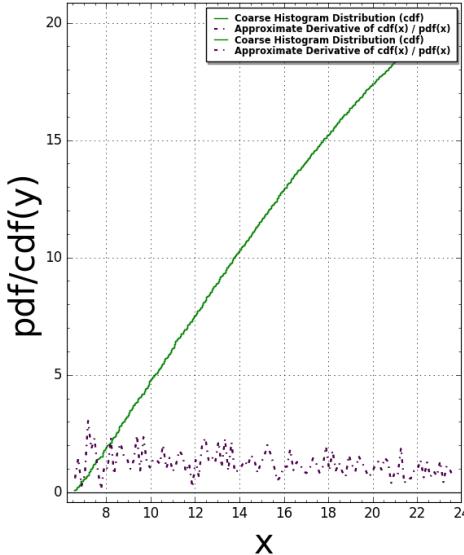
SaddleConnGoldenL(N:=15) Pair Correlation:
 #bins=350, #tiling points = 231
 Time Taken: 72.1412 sec (1.20235 mins)



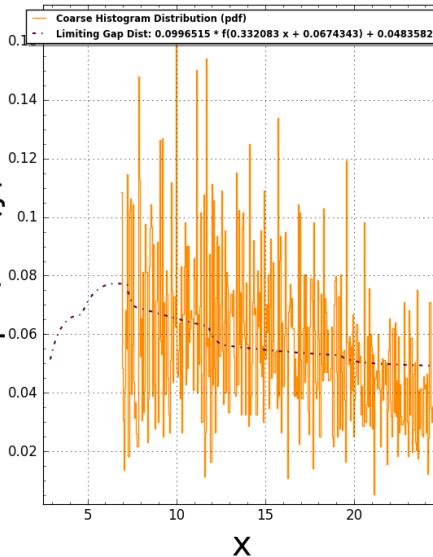
SaddleConnGoldenL(N:=16) Pair Correlation:
 #bins=350, #tiling points = 267
 Time Taken: 74.6216 sec (1.24369 mins)



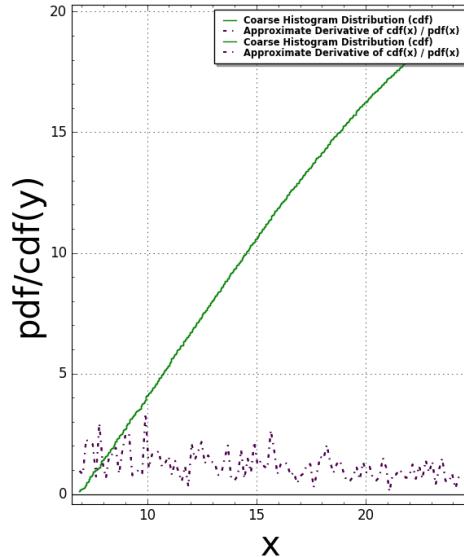
SaddleConnGoldenL(N:=16) Pair Correlation:
 #bins=350, #tiling points = 267
 Time Taken: 74.6216 sec (1.24369 mins)



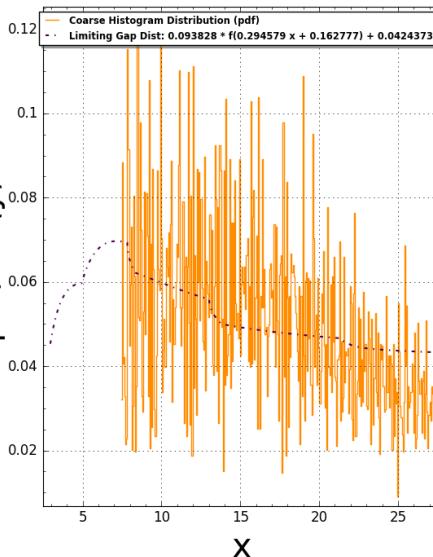
SaddleConnGoldenL(N:=17) Pair Correlation:
 #bins=350, #tiling points = 300
 Time Taken: 79.3748 sec (1.32291 mins)



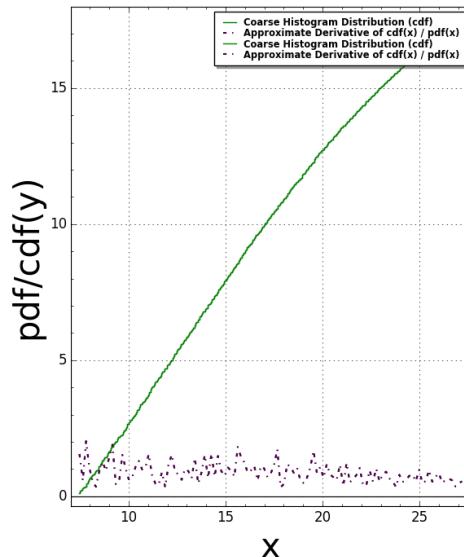
SaddleConnGoldenL(N:=17) Pair Correlation:
 #bins=350, #tiling points = 300
 Time Taken: 79.3748 sec (1.32291 mins)



SaddleConnGoldenL(N:=18) Pair Correlation:
 #bins=350, #tiling points = 345
 Time Taken: 80.5099 sec (1.34183 mins)

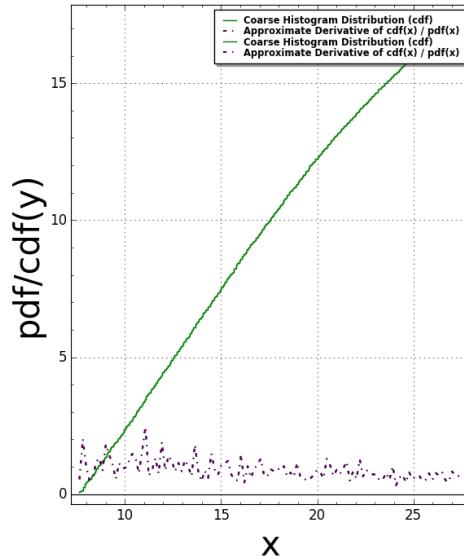
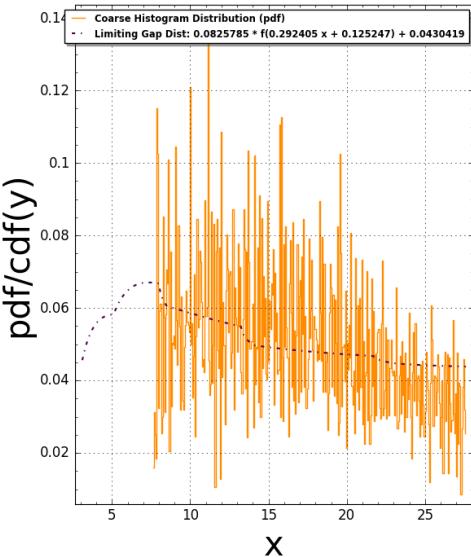


SaddleConnGoldenL(N:=18) Pair Correlation:
 #bins=350, #tiling points = 345
 Time Taken: 80.5099 sec (1.34183 mins)



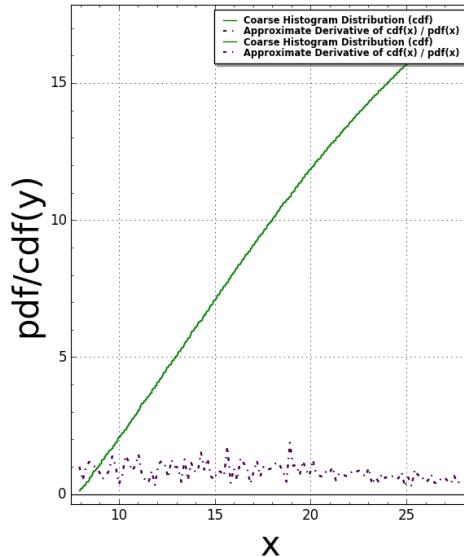
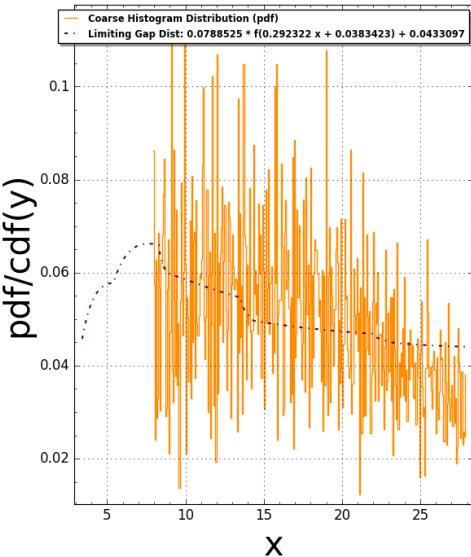
SaddleConnGoldenL(N:=19) Pair Correlation:
 #bins=350, #tiling points = 363
 Time Taken: 85.3063 sec (1.42177 mins)

SaddleConnGoldenL(N:=19) Pair Correlation:
 #bins=350, #tiling points = 363
 Time Taken: 85.3063 sec (1.42177 mins)



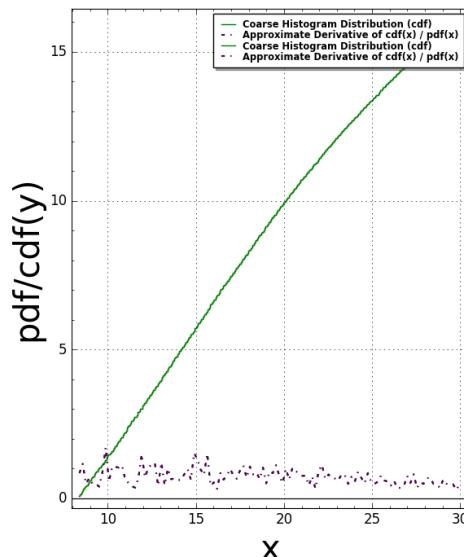
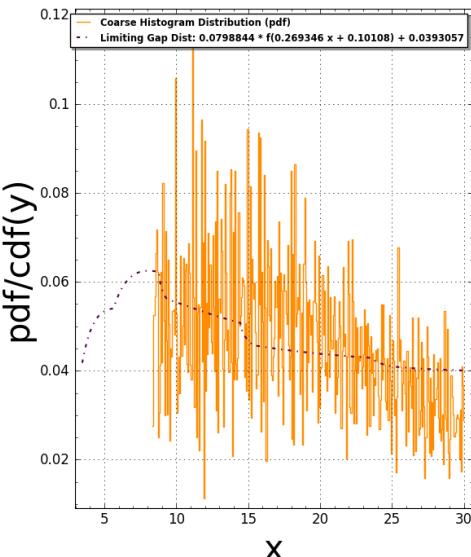
SaddleConnGoldenL(N:=20) Pair Correlation:
 #bins=350, #tiling points = 402
 Time Taken: 90.2574 sec (1.50429 mins)

SaddleConnGoldenL(N:=20) Pair Correlation:
 #bins=350, #tiling points = 402
 Time Taken: 90.2574 sec (1.50429 mins)

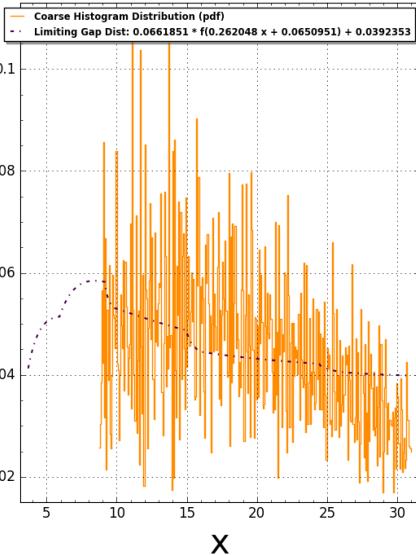


SaddleConnGoldenL(N:=21) Pair Correlation:
 #bins=350, #tiling points = 435
 Time Taken: 80.3081 sec (1.33847 mins)

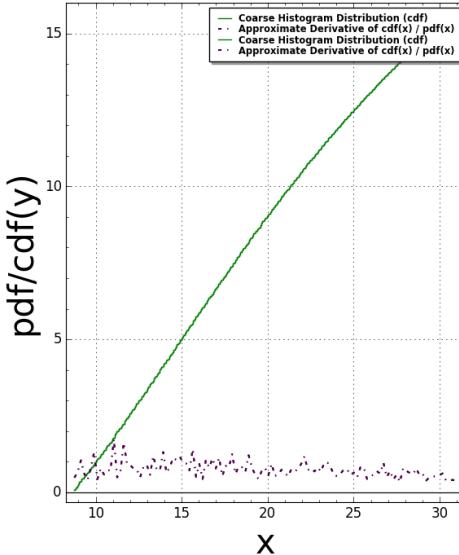
SaddleConnGoldenL(N:=21) Pair Correlation:
 #bins=350, #tiling points = 435
 Time Taken: 80.3081 sec (1.33847 mins)



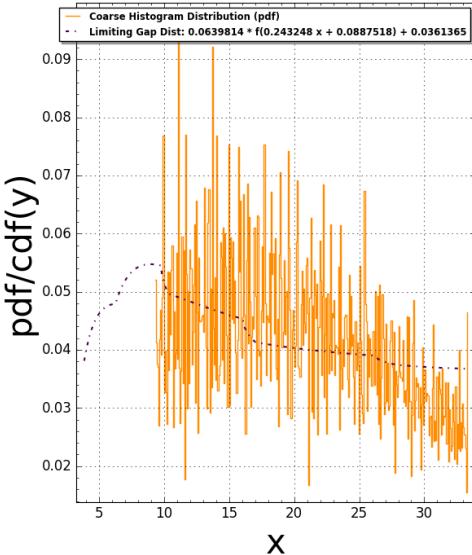
SaddleConnGoldenL(N:=22) Pair Correlation:
 #bins=350, #tiling points = 492
 Time Taken: 94.1932 sec (1.56989 mins)



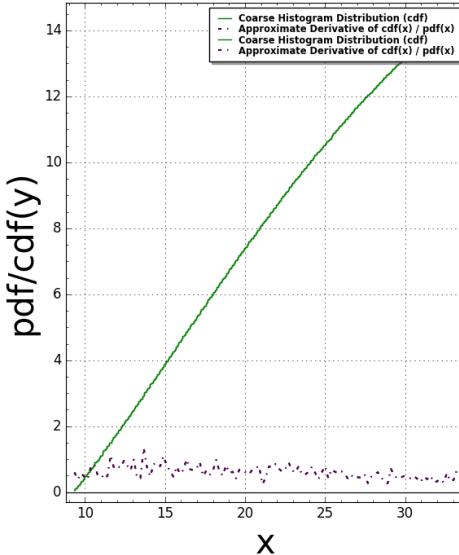
SaddleConnGoldenL(N:=22) Pair Correlation:
 #bins=350, #tiling points = 492
 Time Taken: 94.1932 sec (1.56989 mins)



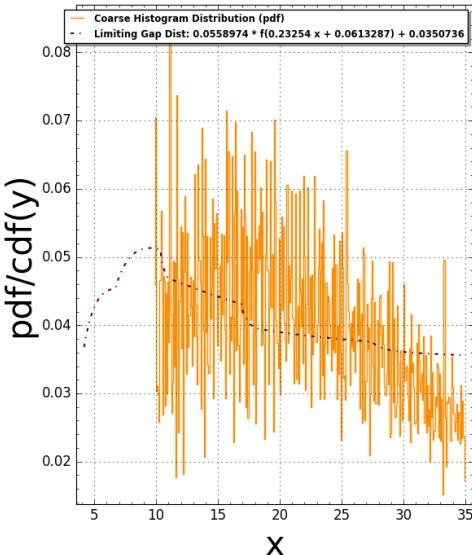
SaddleConnGoldenL(N:=23) Pair Correlation:
 #bins=350, #tiling points = 546
 Time Taken: 100.463 sec (1.67439 mins)



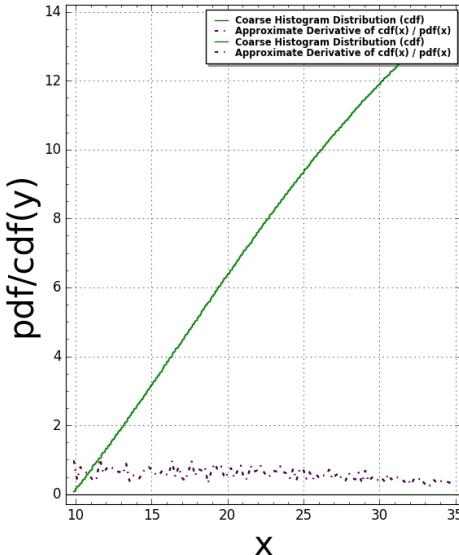
SaddleConnGoldenL(N:=23) Pair Correlation:
 #bins=350, #tiling points = 546
 Time Taken: 100.463 sec (1.67439 mins)



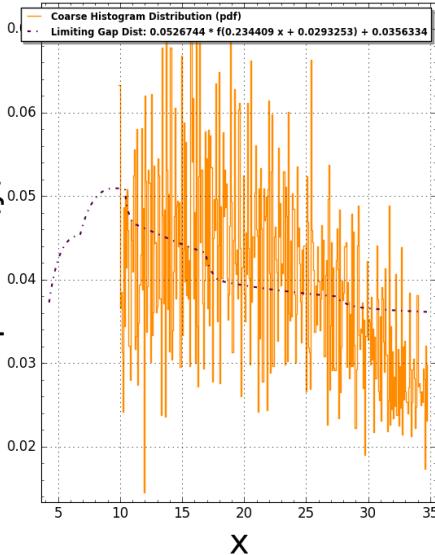
SaddleConnGoldenL(N:=24) Pair Correlation:
 #bins=350, #tiling points = 603
 Time Taken: 101.214 sec (1.6869 mins)



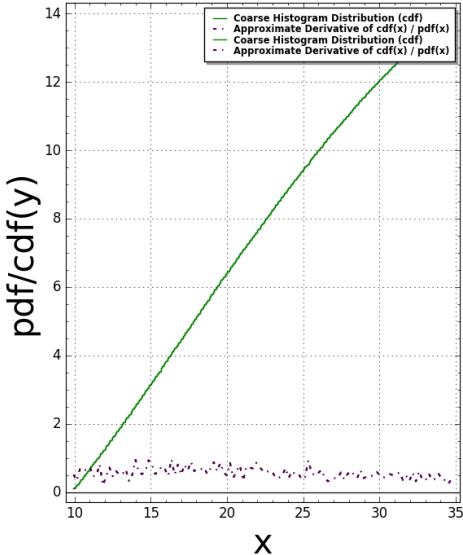
SaddleConnGoldenL(N:=24) Pair Correlation:
 #bins=350, #tiling points = 603
 Time Taken: 101.214 sec (1.6869 mins)



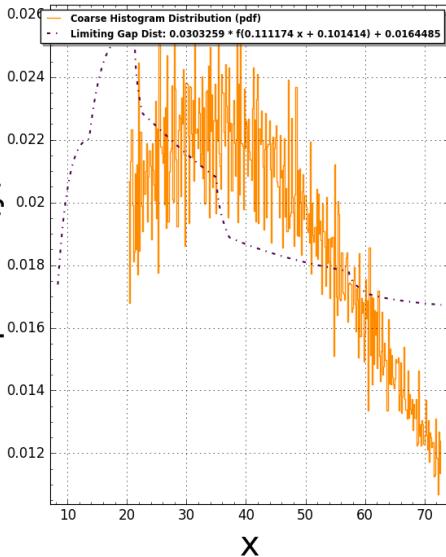
SaddleConnGoldenL(N:=25) Pair Correlation:
#bins=350, #tiling points = 624
Time Taken: 104.534 sec (1.74224 mins)



SaddleConnGoldenL(N:=25) Pair Correlation:
#bins=350, #tiling points = 624
Time Taken: 104.534 sec (1.74224 mins)



SaddleConnGoldenL(N:=50) Pair Correlation:
#bins=350, #tiling points = 2538
Time Taken: 327.131 sec (5.45219 mins)



SaddleConnGoldenL(N:=50) Pair Correlation:
#bins=350, #tiling points = 2538
Time Taken: 327.131 sec (5.45219 mins)

