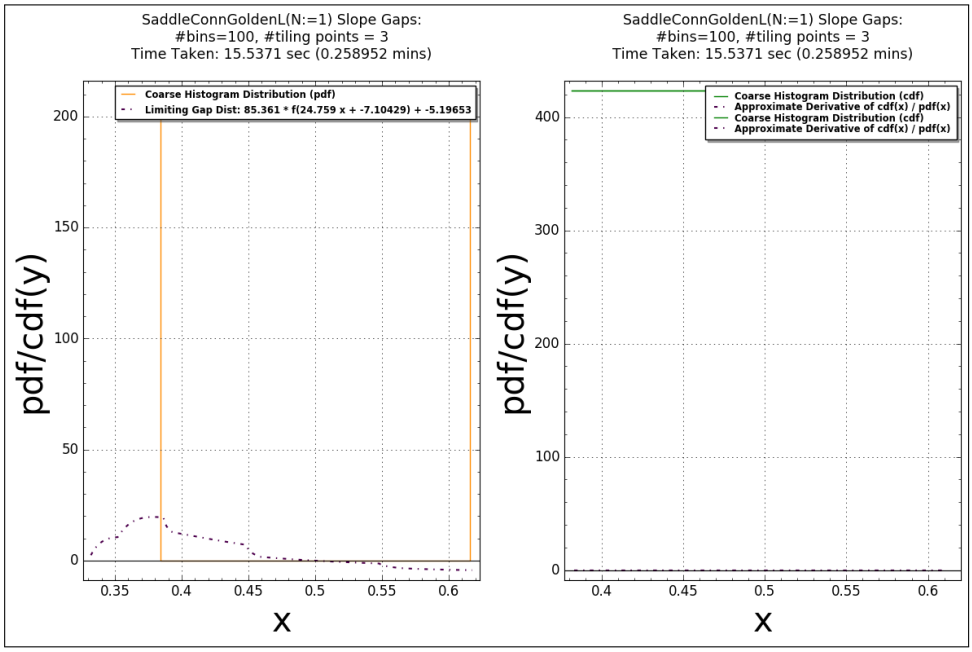
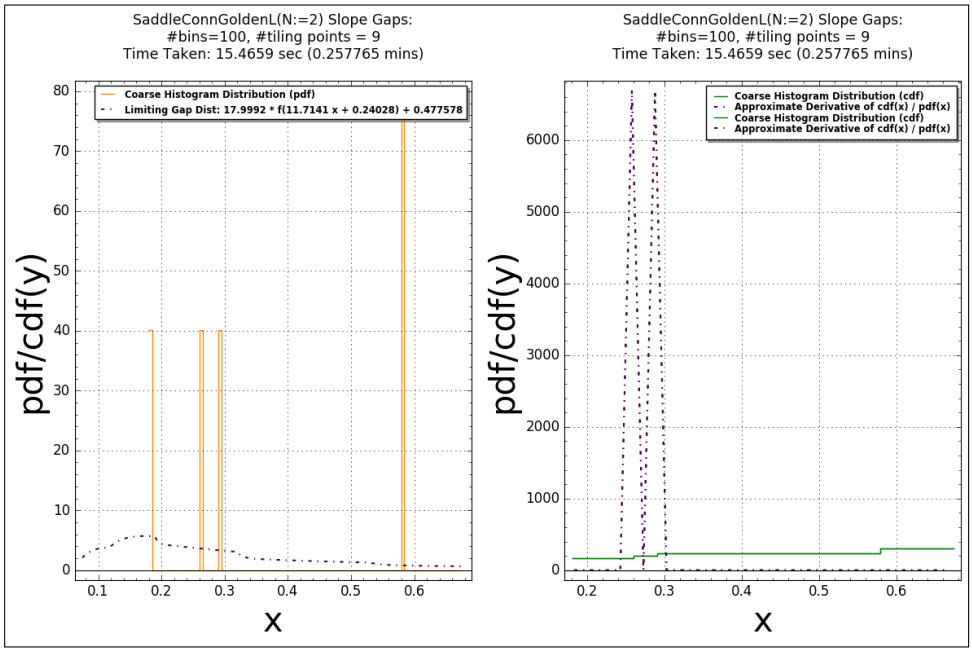
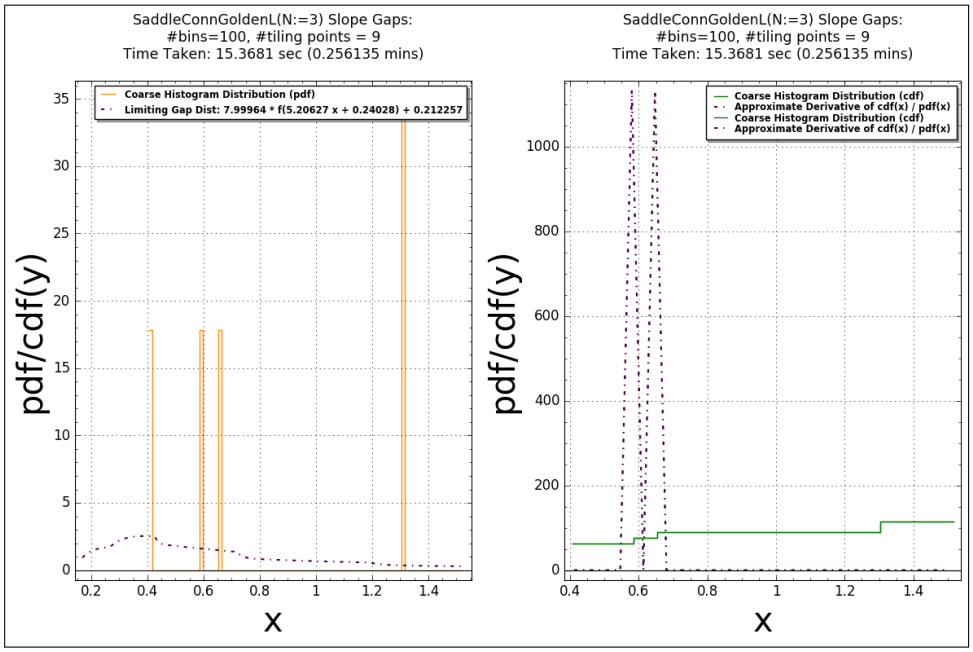
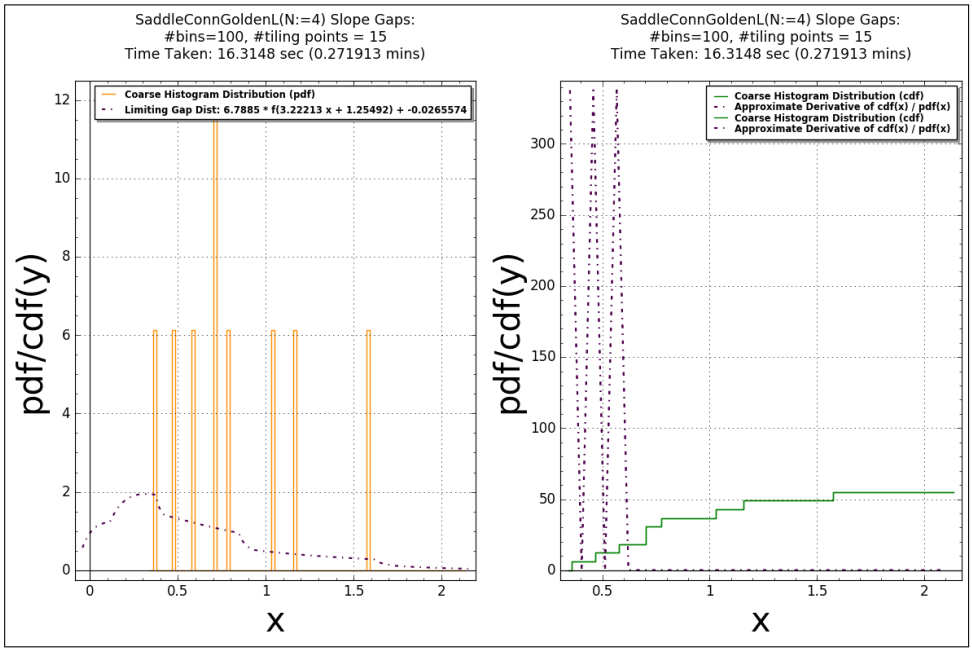
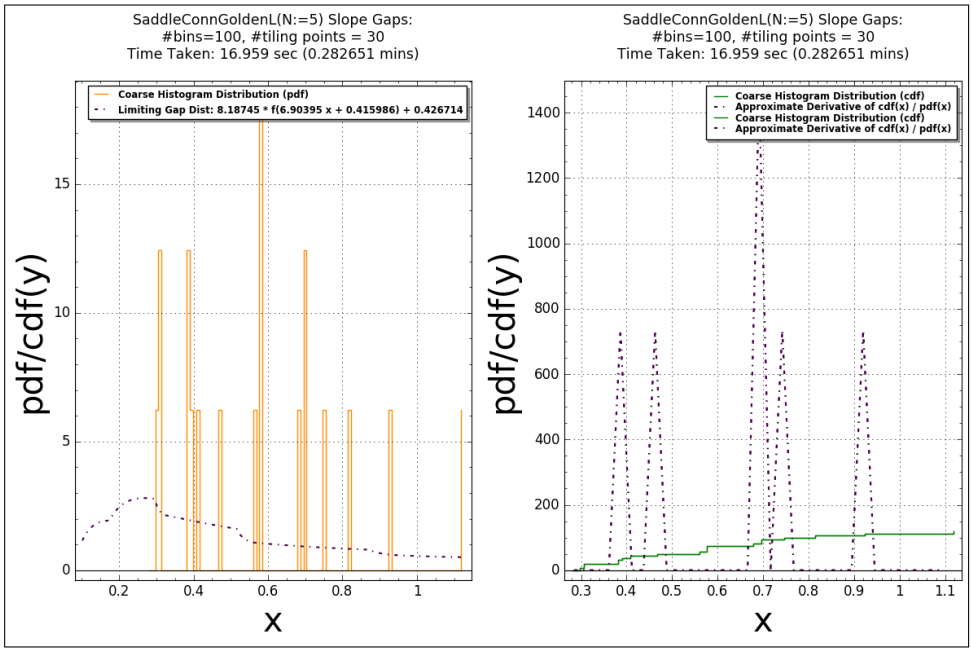
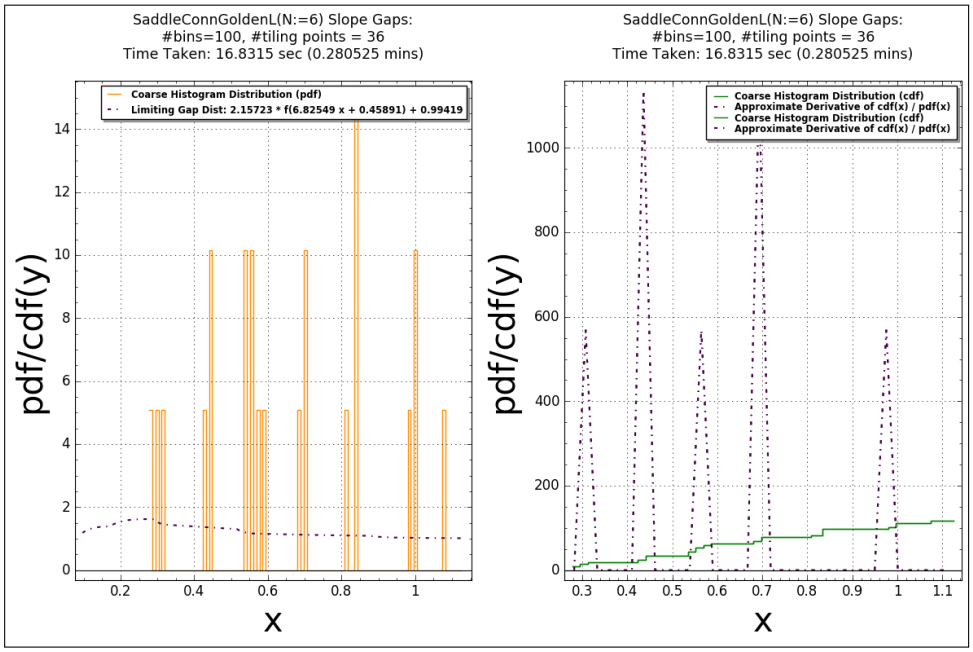

SaddleConnGoldenL(N:=1) Slope Gaps:
#bins=100, #tiling points = 3
Time Taken: 15.5371 sec (0.258952 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 85.361 * f(24.759 x + -7.10429) + -5.19653
pdf/cdf(y)
x
SaddleConnGoldenL(N:=1) Slope Gaps:
#bins=100, #tiling points = 3
Time Taken: 15.5371 sec (0.258952 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


SaddleConnGoldenL(N:=2) Slope Gaps:
#bins=100, #tiling points = 9
Time Taken: 15.4659 sec (0.257765 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 17.9992 * f(11.7141 x + 0.24028) + 0.477578
pdf/cdf(y)
x
SaddleConnGoldenL(N:=2) Slope Gaps:
#bins=100, #tiling points = 9
Time Taken: 15.4659 sec (0.257765 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

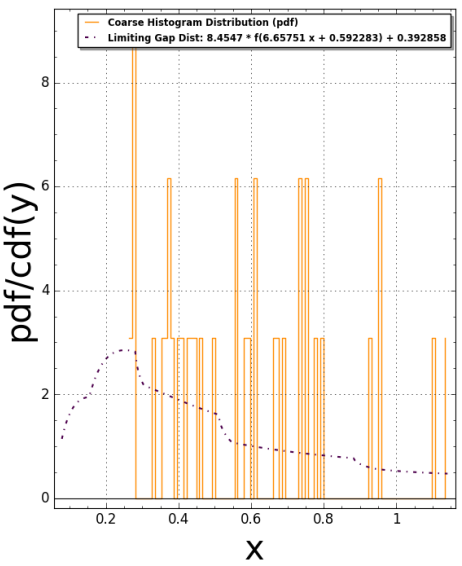

SaddleConnGoldenL(N:=3) Slope Gaps:
#bins=100, #tiling points = 9
Time Taken: 15.3681 sec (0.256135 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 7.99964 * f(5.20627 x + 0.24028) + 0.212257
pdf/cdf(y)
x
SaddleConnGoldenL(N:=3) Slope Gaps:
#bins=100, #tiling points = 9
Time Taken: 15.3681 sec (0.256135 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


SaddleConnGoldenL(N:=4) Slope Gaps:
#bins=100, #tiling points = 15
Time Taken: 16.3148 sec (0.271913 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 6.7885 * f(3.22213 x + 1.25492) + -0.0265574
pdf/cdf(y)
x
SaddleConnGoldenL(N:=4) Slope Gaps:
#bins=100, #tiling points = 15
Time Taken: 16.3148 sec (0.271913 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

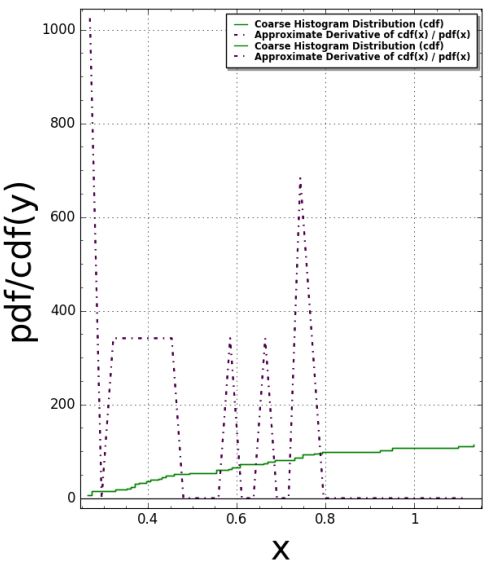

SaddleConnGoldenL(N:=5) Slope Gaps:
#bins=100, #tiling points = 30
Time Taken: 16.959 sec (0.282651 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 8.18745 * f(6.90395 x + 0.415986) + 0.426714
pdf/cdf(y)
x
SaddleConnGoldenL(N:=5) Slope Gaps:
#bins=100, #tiling points = 30
Time Taken: 16.959 sec (0.282651 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


SaddleConnGoldenL(N:=6) Slope Gaps:
#bins=100, #tiling points = 36
Time Taken: 16.8315 sec (0.280525 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 2.15723 * f(6.82549 x + 0.45891) + 0.99419
pdf/cdf(y)
x
SaddleConnGoldenL(N:=6) Slope Gaps:
#bins=100, #tiling points = 36
Time Taken: 16.8315 sec (0.280525 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

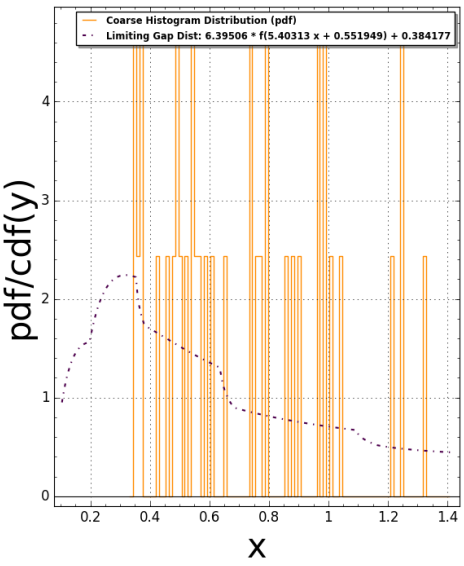
SaddleConnGoldenL(N:=7) Slope Gaps:
#bins=100, #tiling points = 57
Time Taken: 17.6446 sec (0.294077 mins)



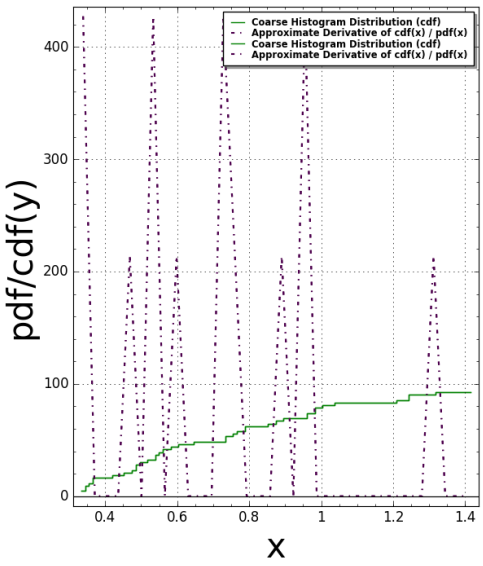
SaddleConnGoldenL(N:=7) Slope Gaps:
#bins=100, #tiling points = 57
Time Taken: 17.6446 sec (0.294077 mins)



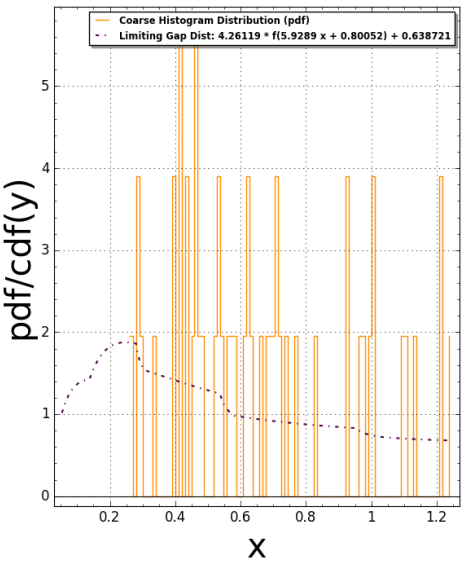
SaddleConnGoldenL(N:=8) Slope Gaps:
#bins=100, #tiling points = 60
Time Taken: 18.9382 sec (0.315637 mins)



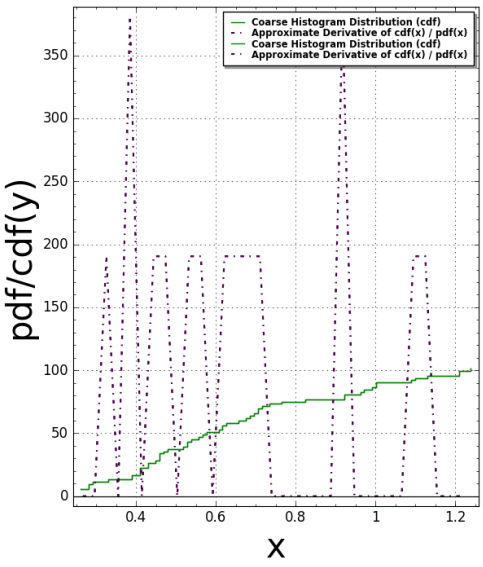
SaddleConnGoldenL(N:=8) Slope Gaps:
#bins=100, #tiling points = 60
Time Taken: 18.9382 sec (0.315637 mins)



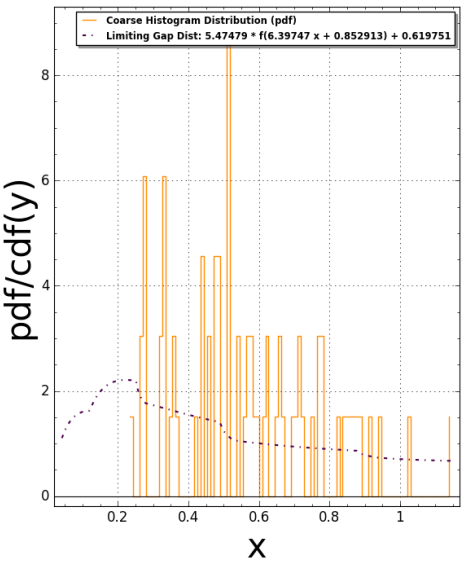
SaddleConnGoldenL(N:=9) Slope Gaps:
#bins=100, #tiling points = 81
Time Taken: 17.7529 sec (0.295882 mins)



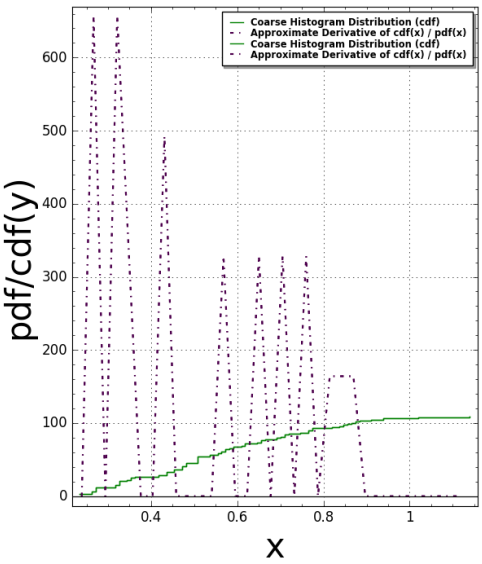
SaddleConnGoldenL(N:=9) Slope Gaps:
#bins=100, #tiling points = 81
Time Taken: 17.7529 sec (0.295882 mins)



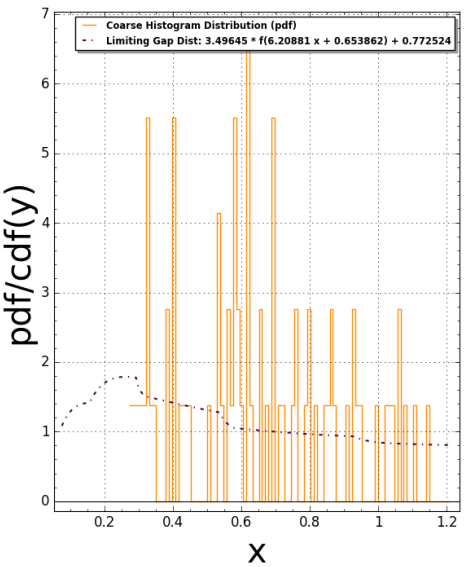
SaddleConnGoldenL(N:=10) Slope Gaps:
#bins=100, #tiling points = 111
Time Taken: 18.6843 sec (0.311405 mins)



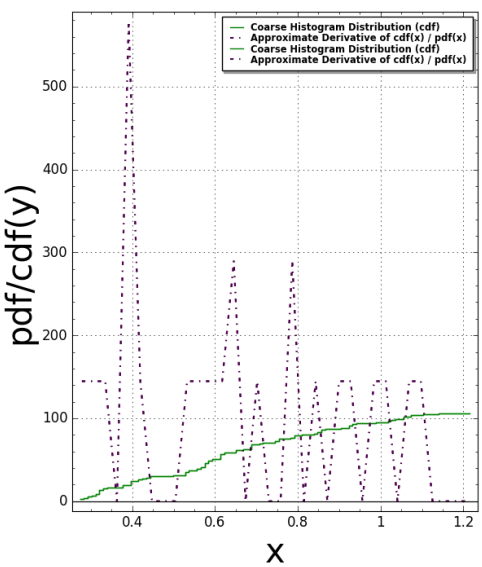
SaddleConnGoldenL(N:=10) Slope Gaps:
#bins=100, #tiling points = 111
Time Taken: 18.6843 sec (0.311405 mins)



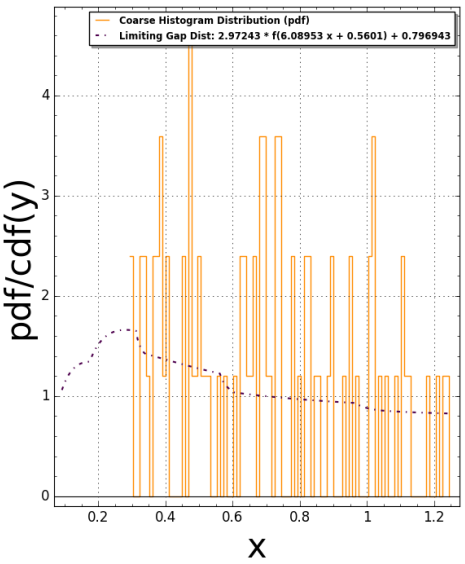
SaddleConnGoldenL(N:=11) Slope Gaps:
#bins=100, #tiling points = 120
Time Taken: 19.6489 sec (0.327482 mins)



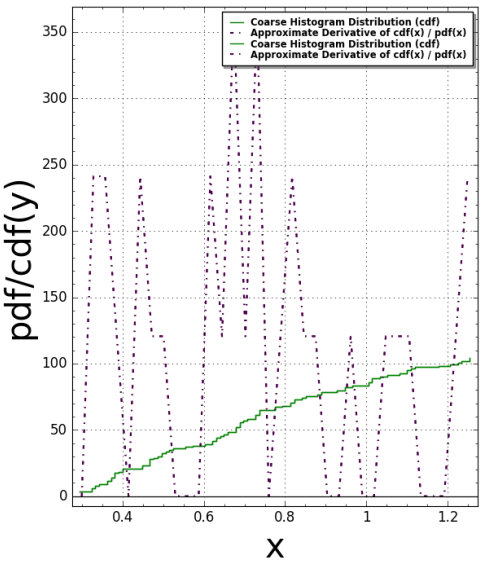
SaddleConnGoldenL(N:=11) Slope Gaps:
#bins=100, #tiling points = 120
Time Taken: 19.6489 sec (0.327482 mins)



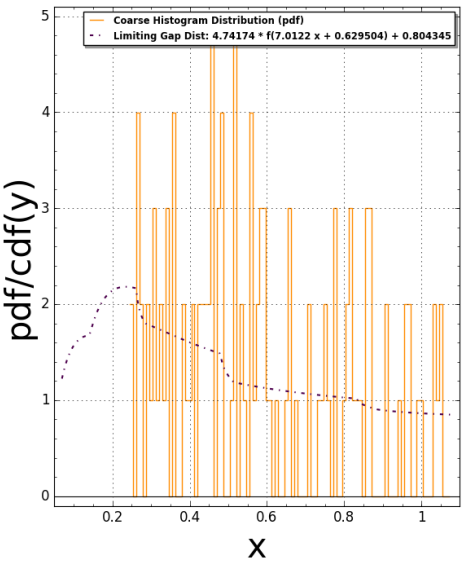
SaddleConnGoldenL(N:=12) Slope Gaps:
#bins=100, #tiling points = 135
Time Taken: 19.1372 sec (0.318953 mins)



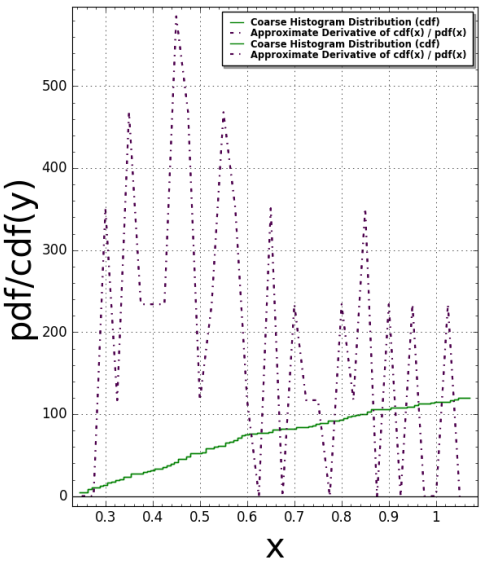
SaddleConnGoldenL(N:=12) Slope Gaps:
#bins=100, #tiling points = 135
Time Taken: 19.1372 sec (0.318953 mins)



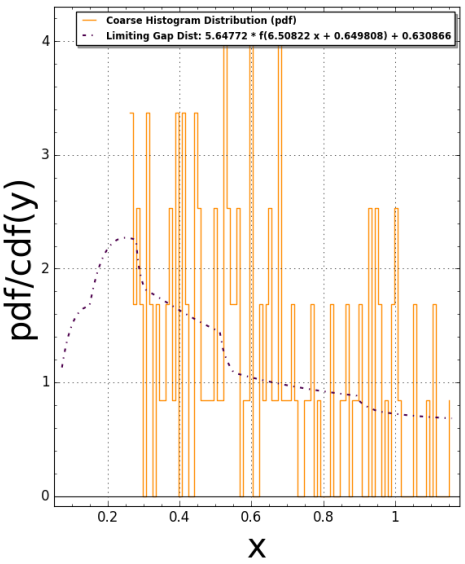
SaddleConnGoldenL(N:=13) Slope Gaps:
#bins=100, #tiling points = 186
Time Taken: 22.3622 sec (0.372704 mins)



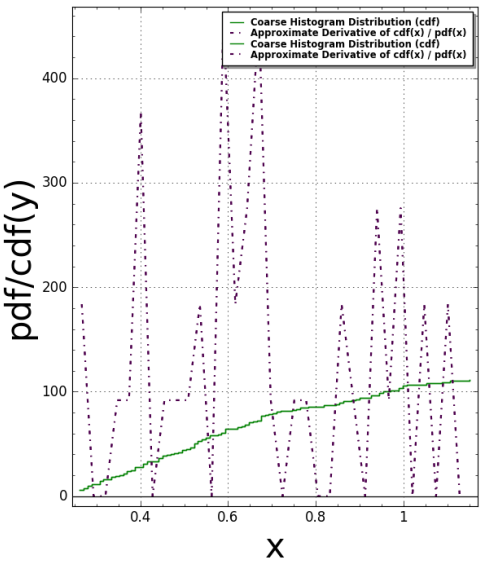
SaddleConnGoldenL(N:=13) Slope Gaps:
#bins=100, #tiling points = 186
Time Taken: 22.3622 sec (0.372704 mins)



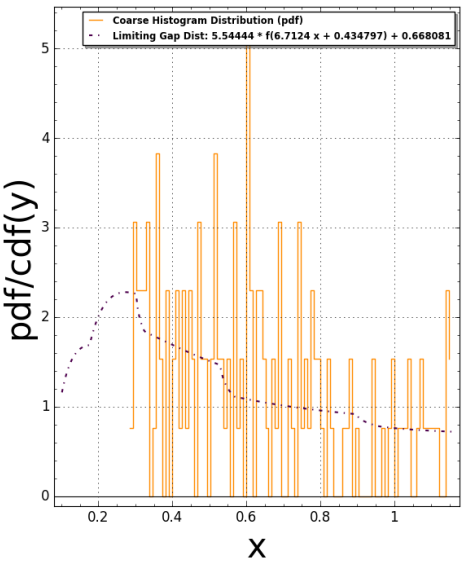
SaddleConnGoldenL(N:=14) Slope Gaps:
#bins=100, #tiling points = 204
Time Taken: 22.3524 sec (0.37254 mins)



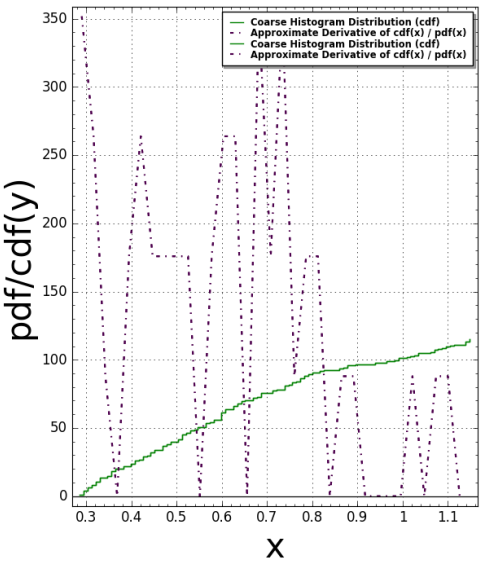
SaddleConnGoldenL(N:=14) Slope Gaps:
#bins=100, #tiling points = 204
Time Taken: 22.3524 sec (0.37254 mins)



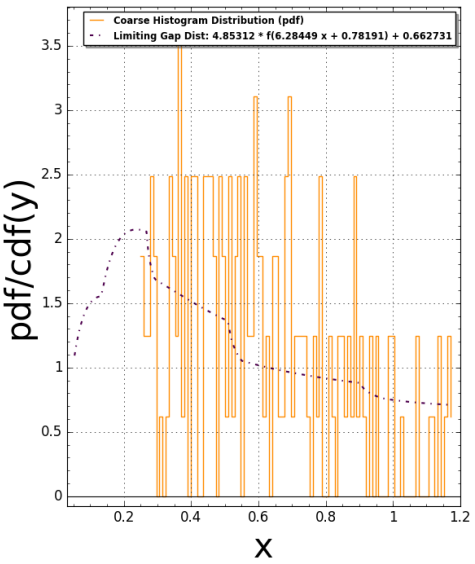
SaddleConnGoldenL(N:=15) Slope Gaps:
#bins=100, #tiling points = 231
Time Taken: 23.8132 sec (0.396887 mins)



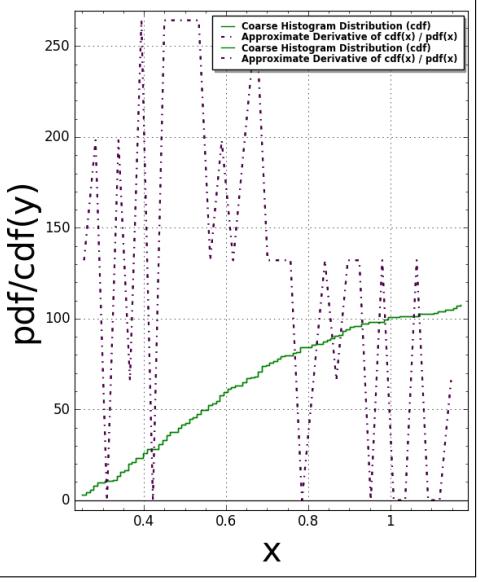
SaddleConnGoldenL(N:=15) Slope Gaps:
#bins=100, #tiling points = 231
Time Taken: 23.8132 sec (0.396887 mins)



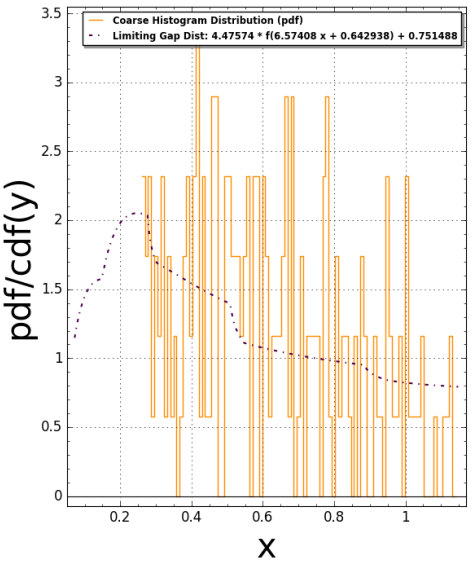
SaddleConnGoldenL(N:=16) Slope Gaps:
#bins=100, #tiling points = 267
Time Taken: 26.4299 sec (0.440498 mins)



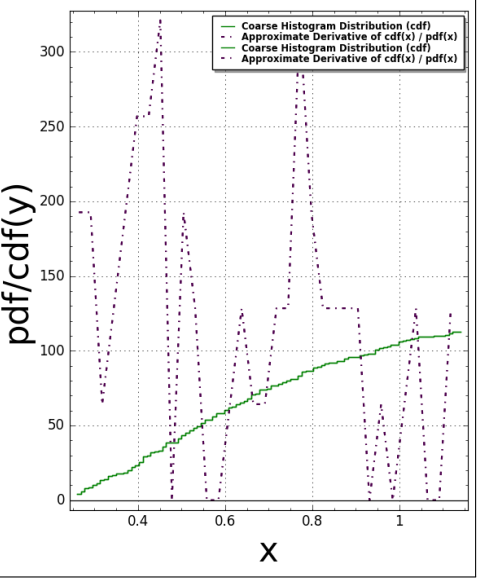
SaddleConnGoldenL(N:=16) Slope Gaps:
#bins=100, #tiling points = 267
Time Taken: 26.4299 sec (0.440498 mins)



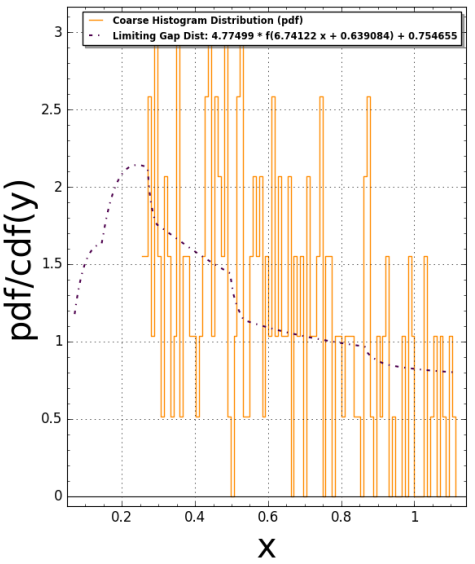
SaddleConnGoldenL(N:=17) Slope Gaps:
#bins=100, #tiling points = 300
Time Taken: 26.6018 sec (0.443364 mins)



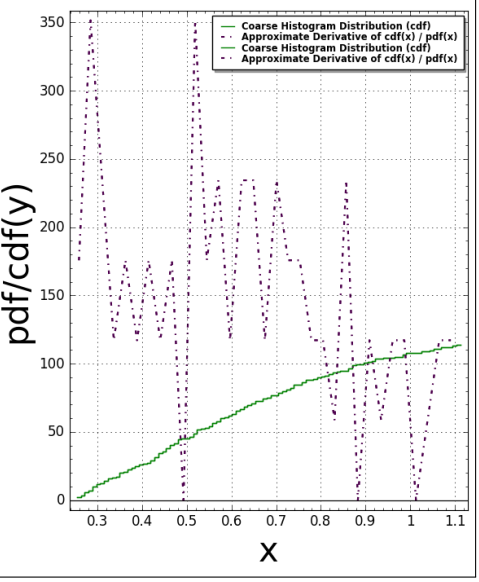
SaddleConnGoldenL(N:=17) Slope Gaps:
#bins=100, #tiling points = 300
Time Taken: 26.6018 sec (0.443364 mins)



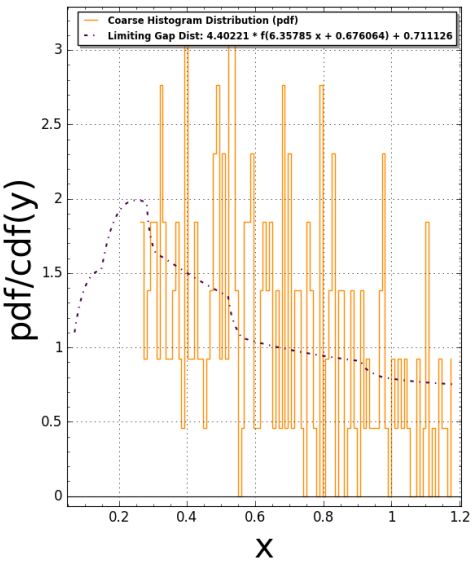
SaddleConnGoldenL(N:=18) Slope Gaps:
#bins=100, #tiling points = 345
Time Taken: 31.9876 sec (0.533127 mins)



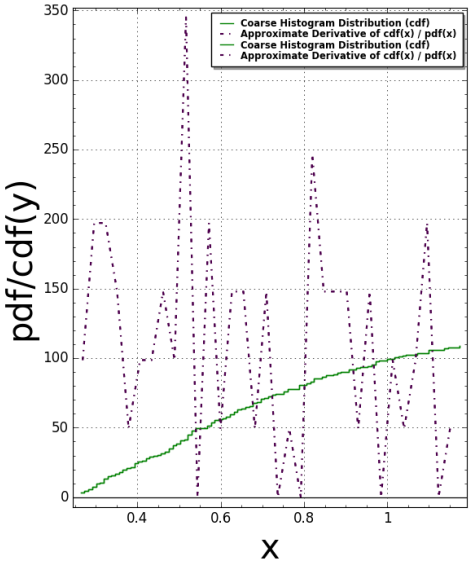
SaddleConnGoldenL(N:=18) Slope Gaps:
#bins=100, #tiling points = 345
Time Taken: 31.9876 sec (0.533127 mins)



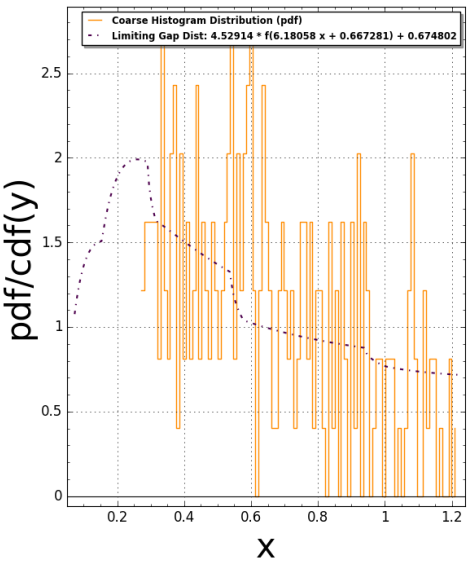
SaddleConnGoldenL(N:=19) Slope Gaps:
#bins=100, #tiling points = 363
Time Taken: 33.3315 sec (0.555525 mins)



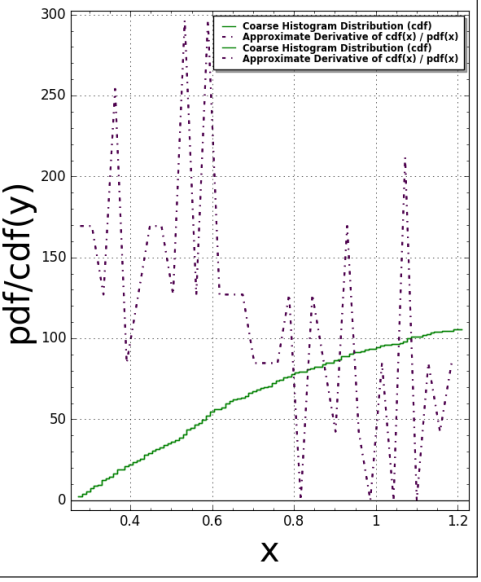
SaddleConnGoldenL(N:=19) Slope Gaps:
#bins=100, #tiling points = 363
Time Taken: 33.3315 sec (0.555525 mins)



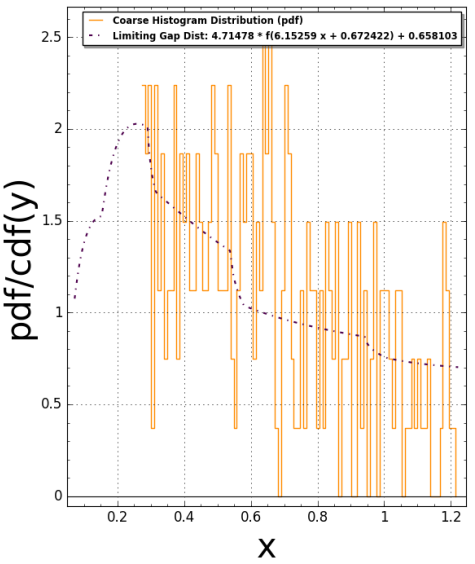
SaddleConnGoldenL(N:=20) Slope Gaps:
#bins=100, #tiling points = 402
Time Taken: 31.9054 sec (0.531756 mins)



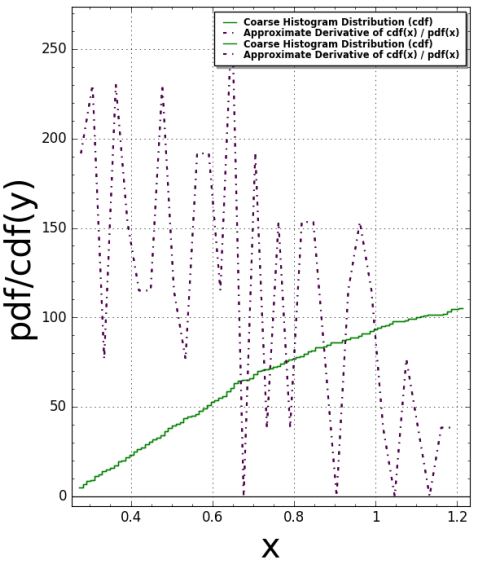
SaddleConnGoldenL(N:=20) Slope Gaps:
#bins=100, #tiling points = 402
Time Taken: 31.9054 sec (0.531756 mins)



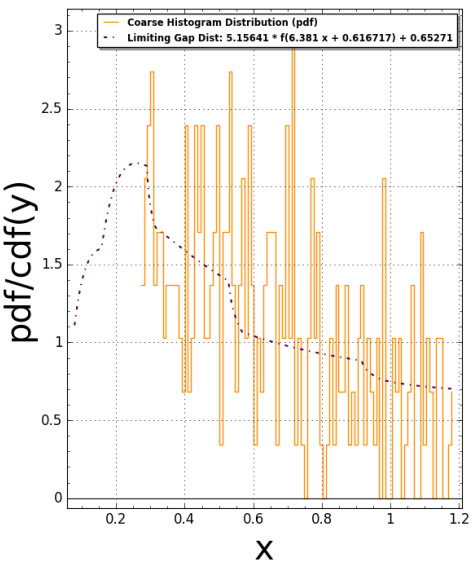
SaddleConnGoldenL(N:=21) Slope Gaps:
#bins=100, #tiling points = 435
Time Taken: 34.6104 sec (0.57684 mins)



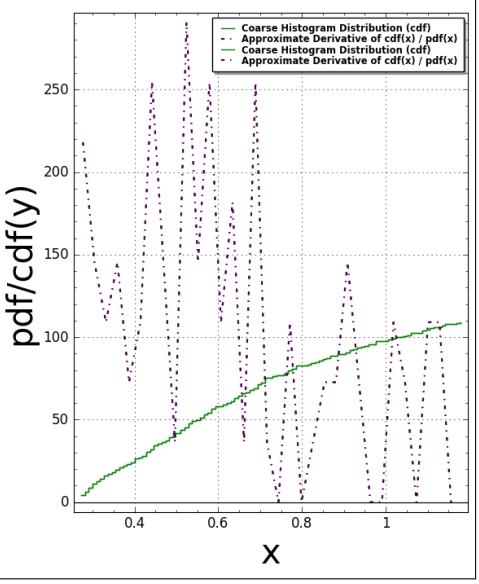
SaddleConnGoldenL(N:=21) Slope Gaps:
#bins=100, #tiling points = 435
Time Taken: 34.6104 sec (0.57684 mins)



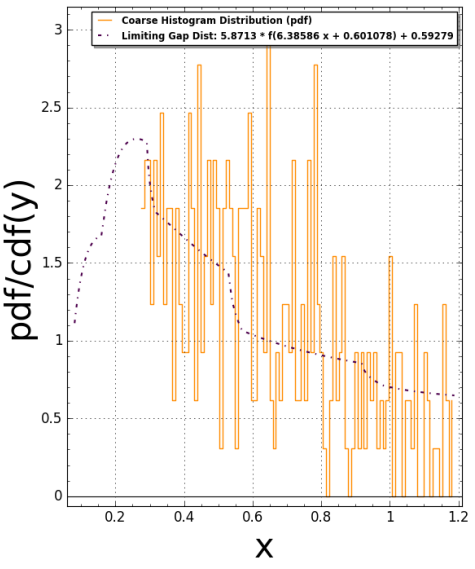
SaddleConnGoldenL(N:=22) Slope Gaps:
#bins=100, #tiling points = 492
Time Taken: 41.7716 sec (0.696194 mins)



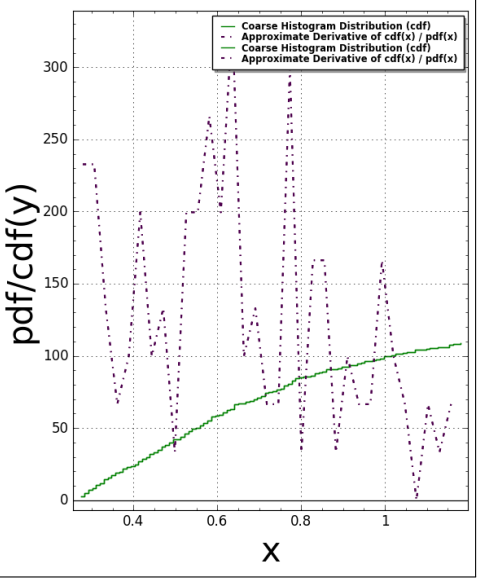
SaddleConnGoldenL(N:=22) Slope Gaps:
#bins=100, #tiling points = 492
Time Taken: 41.7716 sec (0.696194 mins)



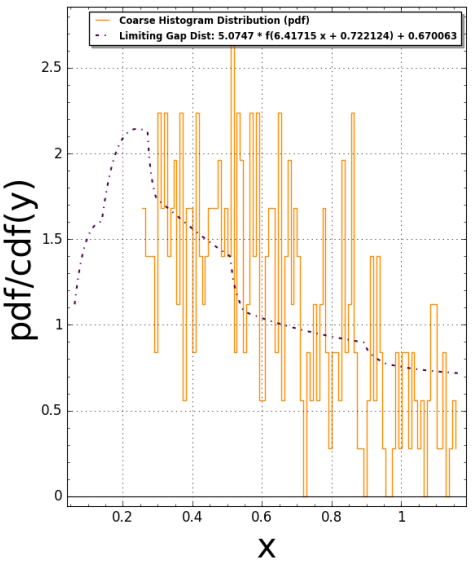
SaddleConnGoldenL(N:=23) Slope Gaps:
#bins=100, #tiling points = 546
Time Taken: 52.049 sec (0.867484 mins)



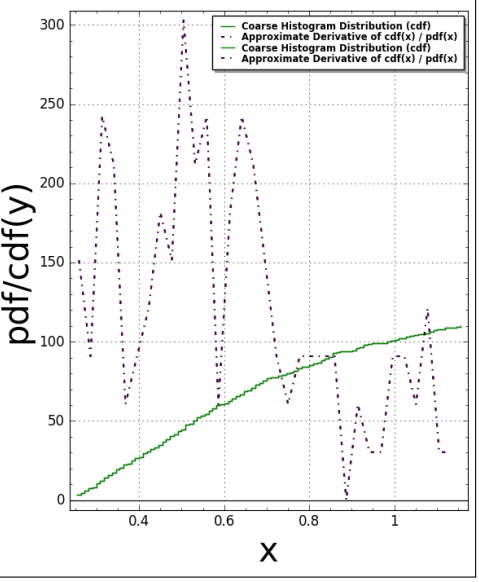
SaddleConnGoldenL(N:=23) Slope Gaps:
#bins=100, #tiling points = 546
Time Taken: 52.049 sec (0.867484 mins)



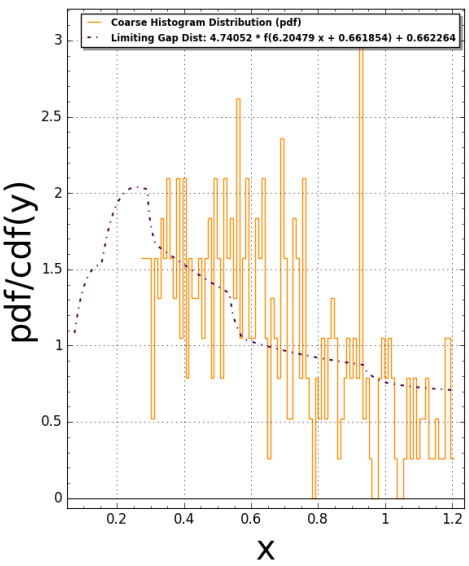
SaddleConnGoldenL(N:=24) Slope Gaps:
#bins=100, #tiling points = 603
Time Taken: 53.9343 sec (0.898905 mins)



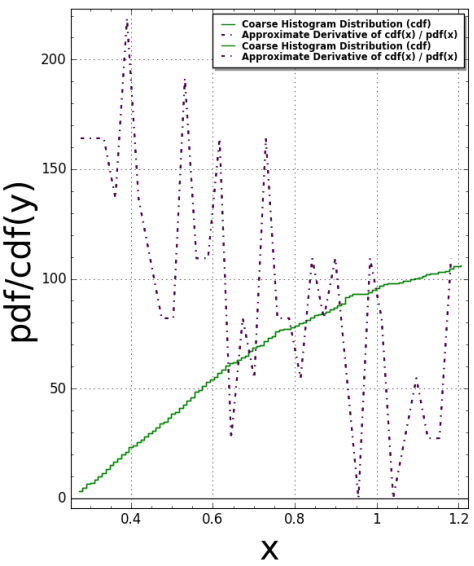
SaddleConnGoldenL(N:=24) Slope Gaps:
#bins=100, #tiling points = 603
Time Taken: 53.9343 sec (0.898905 mins)



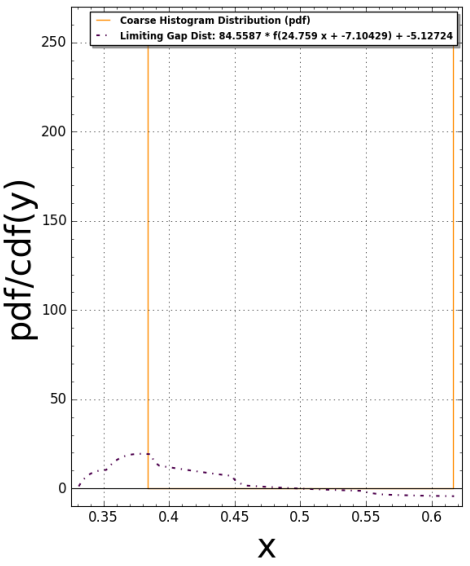
SaddleConnGoldenL(N:=25) Slope Gaps:
#bins=100, #tiling points = 624
Time Taken: 54.6758 sec (0.911264 mins)



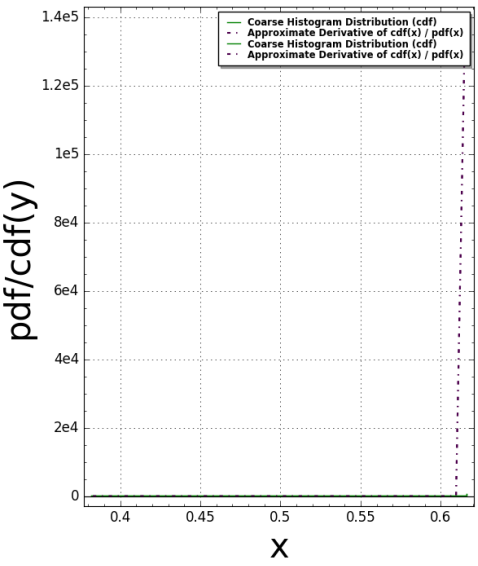
SaddleConnGoldenL(N:=25) Slope Gaps:
#bins=100, #tiling points = 624
Time Taken: 54.6758 sec (0.911264 mins)



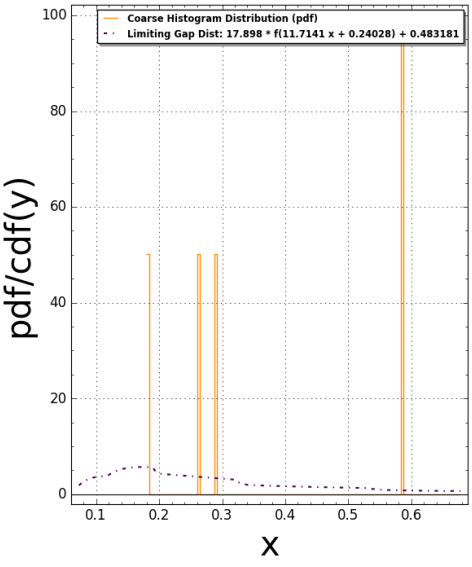
SaddleConnGoldenL(N:=1) Slope Gaps:
#bins=125, #tiling points = 3
Time Taken: 21.3128 sec (0.355213 mins)



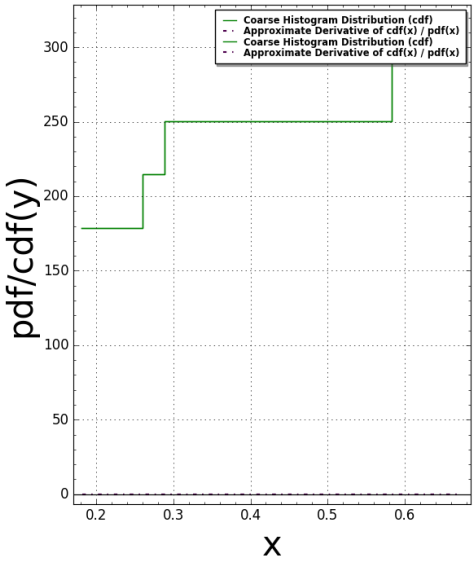
SaddleConnGoldenL(N:=1) Slope Gaps:
#bins=125, #tiling points = 3
Time Taken: 21.3128 sec (0.355213 mins)



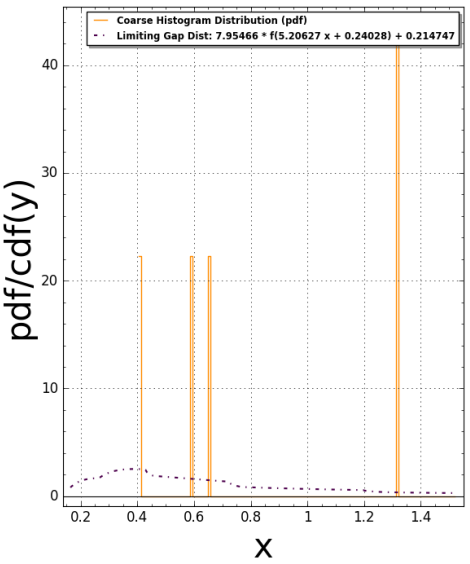
SaddleConnGoldenL(N:=2) Slope Gaps:
#bins=125, #tiling points = 9
Time Taken: 21.3424 sec (0.355706 mins)



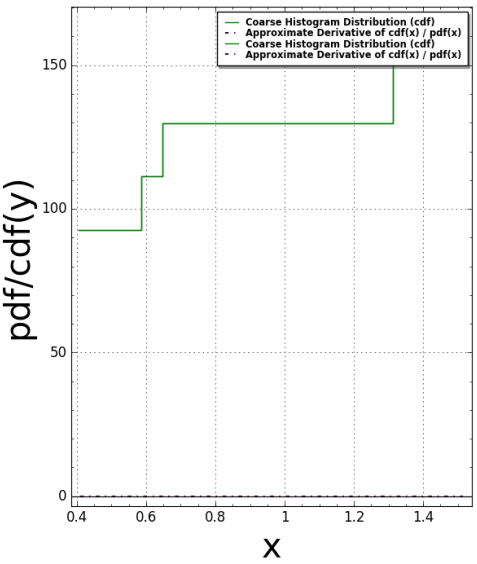
SaddleConnGoldenL(N:=2) Slope Gaps:
#bins=125, #tiling points = 9
Time Taken: 21.3424 sec (0.355706 mins)



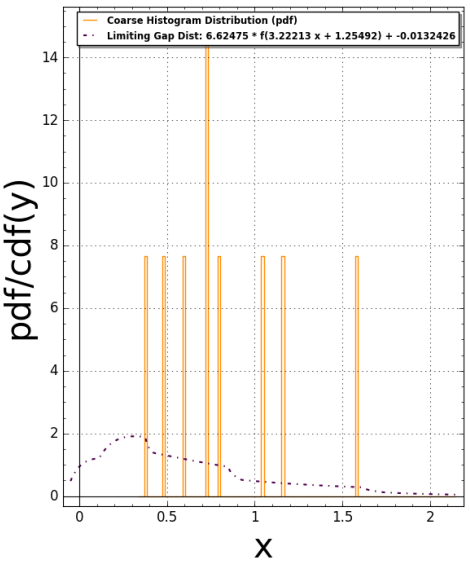
SaddleConnGoldenL(N:=3) Slope Gaps:
#bins=125, #tiling points = 9
Time Taken: 21.0705 sec (0.351176 mins)



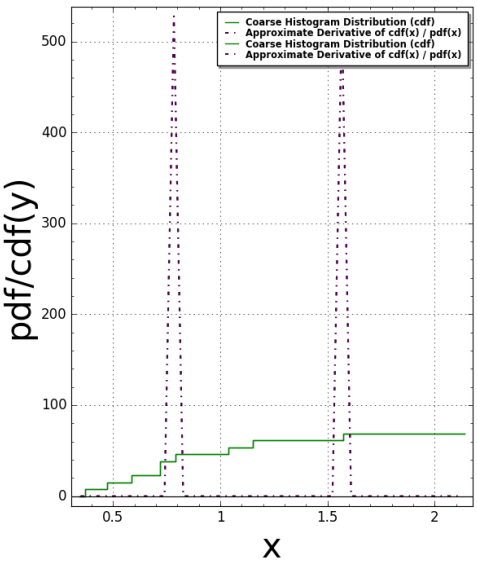
SaddleConnGoldenL(N:=3) Slope Gaps:
#bins=125, #tiling points = 9
Time Taken: 21.0705 sec (0.351176 mins)



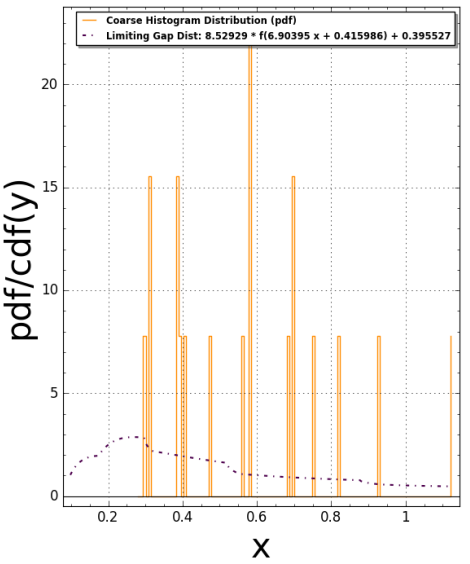
SaddleConnGoldenL(N:=4) Slope Gaps:
#bins=125, #tiling points = 15
Time Taken: 21.9458 sec (0.365763 mins)



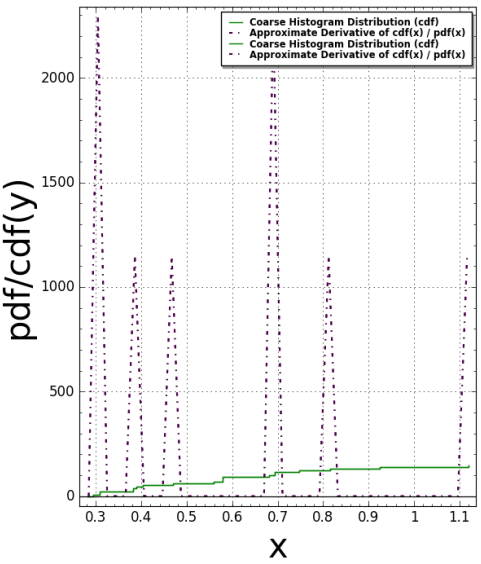
SaddleConnGoldenL(N:=4) Slope Gaps:
#bins=125, #tiling points = 15
Time Taken: 21.9458 sec (0.365763 mins)

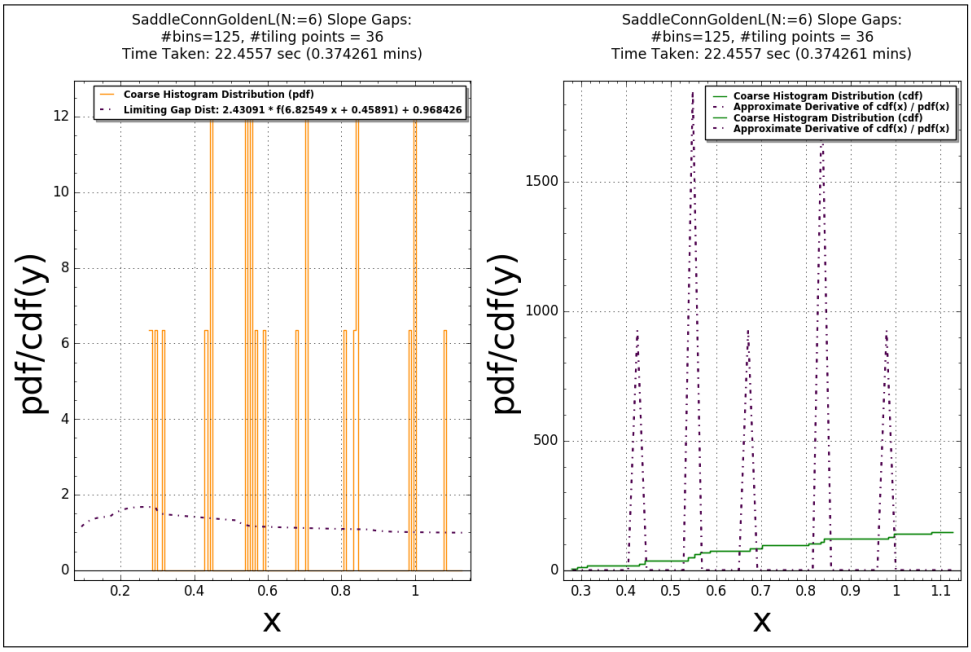


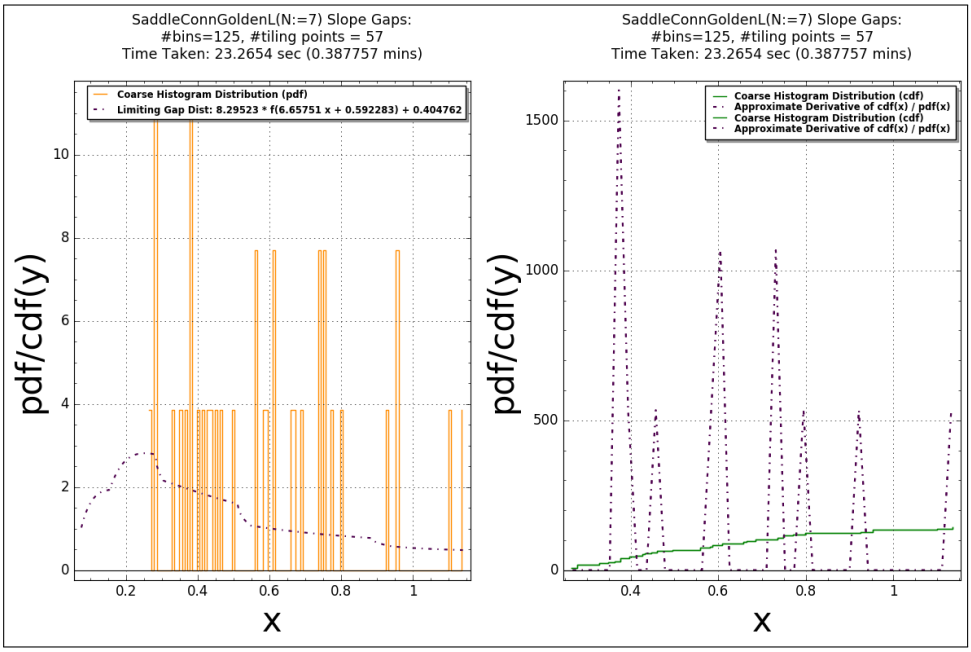
SaddleConnGoldenL(N:=5) Slope Gaps:
#bins=125, #tiling points = 30
Time Taken: 23.9349 sec (0.398915 mins)

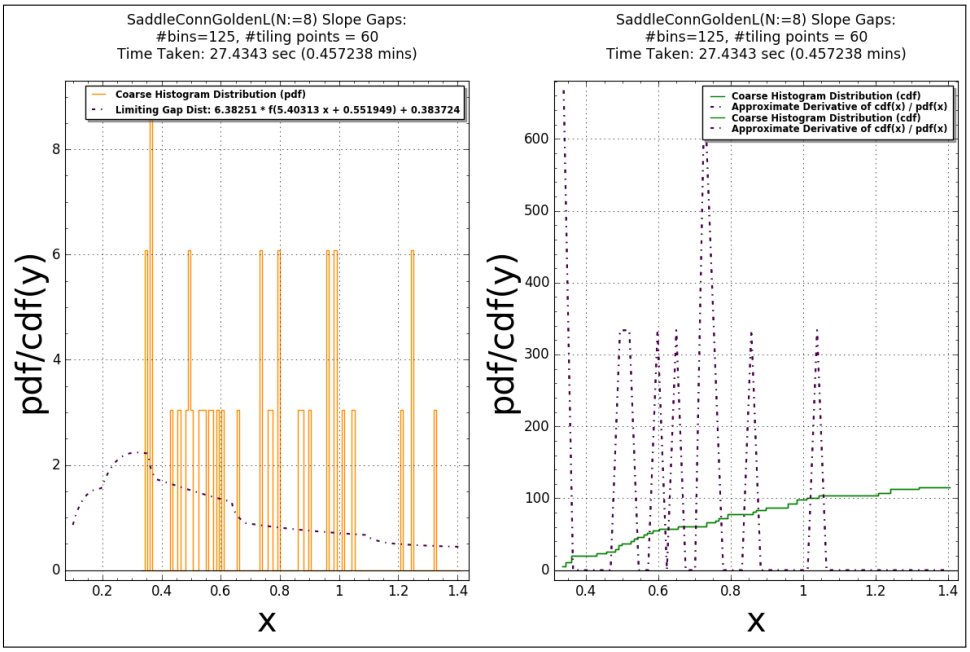


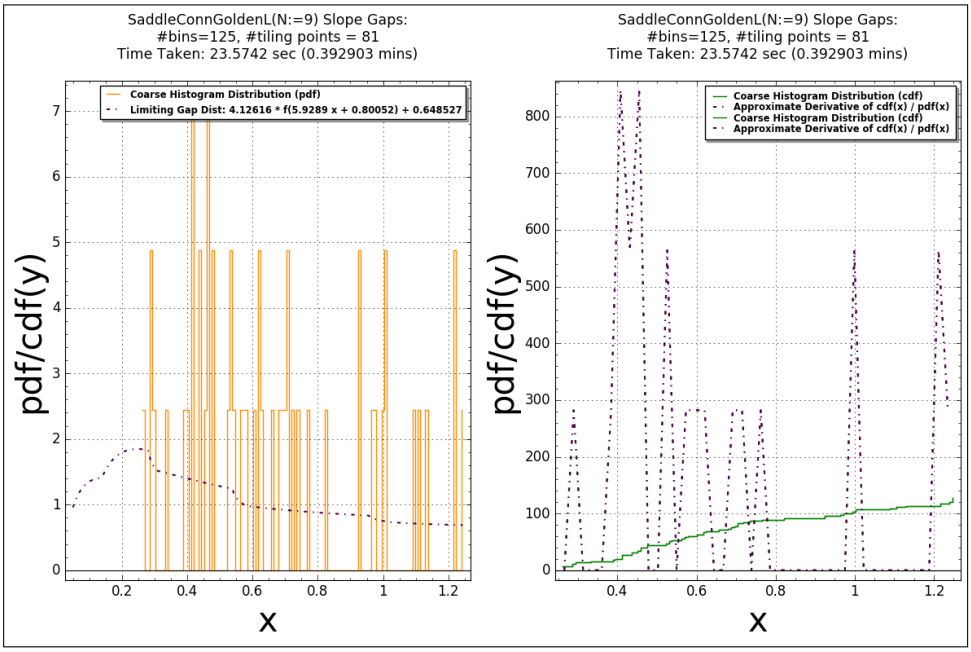
SaddleConnGoldenL(N:=5) Slope Gaps:
#bins=125, #tiling points = 30
Time Taken: 23.9349 sec (0.398915 mins)

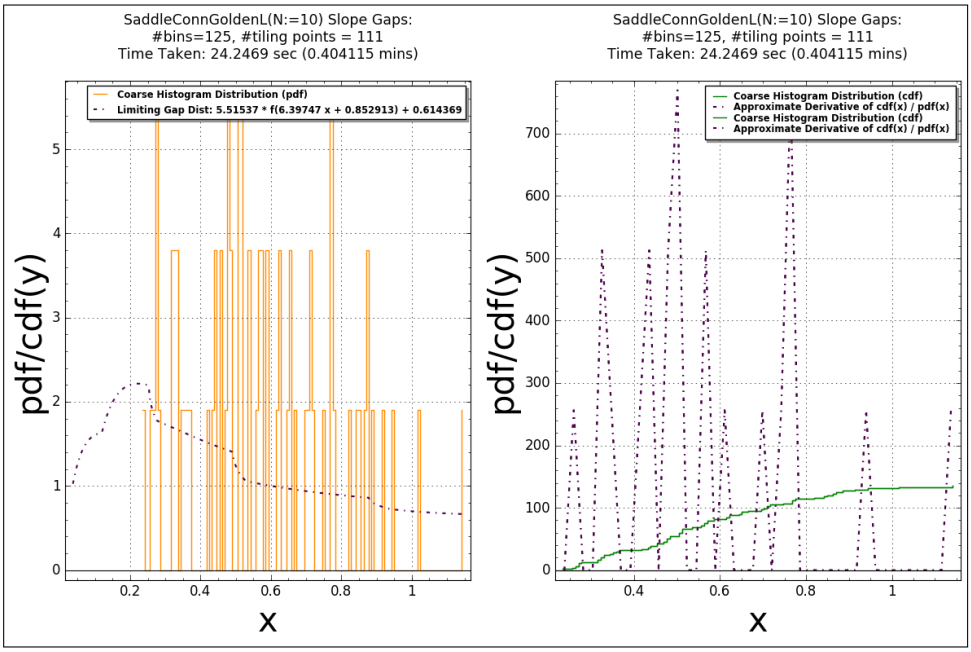


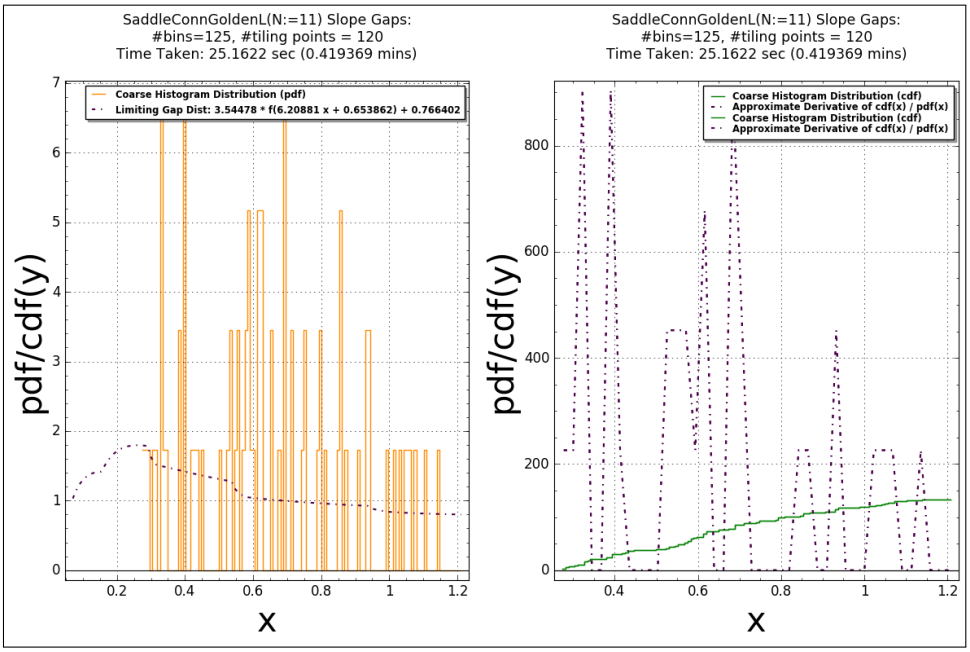

SaddleConnGoldenL(N:=6) Slope Gaps:
#bins=125, #tiling points = 36
Time Taken: 22.4557 sec (0.374261 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 2.43091 * f(6.82549 x + 0.45891) + 0.968426
pdf/cdf(y)
x
SaddleConnGoldenL(N:=6) Slope Gaps:
#bins=125, #tiling points = 36
Time Taken: 22.4557 sec (0.374261 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


SaddleConnGoldenL(N:=7) Slope Gaps:
#bins=125, #tiling points = 57
Time Taken: 23.2654 sec (0.387757 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 8.29523 * f(6.65751 x + 0.592283) + 0.404762
pdf/cdf(y)
x
SaddleConnGoldenL(N:=7) Slope Gaps:
#bins=125, #tiling points = 57
Time Taken: 23.2654 sec (0.387757 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

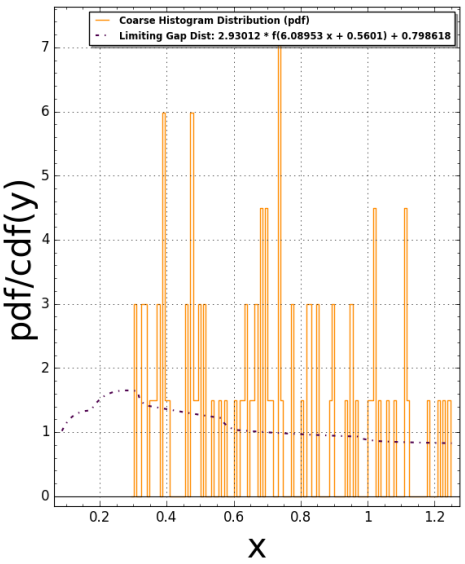

SaddleConnGoldenL(N:=8) Slope Gaps:
#bins=125, #tiling points = 60
Time Taken: 27.4343 sec (0.457238 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 6.38251 * f(5.40313 x + 0.551949) + 0.383724
pdf/cdf(y)
x
SaddleConnGoldenL(N:=8) Slope Gaps:
#bins=125, #tiling points = 60
Time Taken: 27.4343 sec (0.457238 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


SaddleConnGoldenL(N:=9) Slope Gaps:
#bins=125, #tiling points = 81
Time Taken: 23.5742 sec (0.392903 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 4.12616 * f(5.9289 x + 0.80052) + 0.648527
pdf/cdf(y)
x
SaddleConnGoldenL(N:=9) Slope Gaps:
#bins=125, #tiling points = 81
Time Taken: 23.5742 sec (0.392903 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

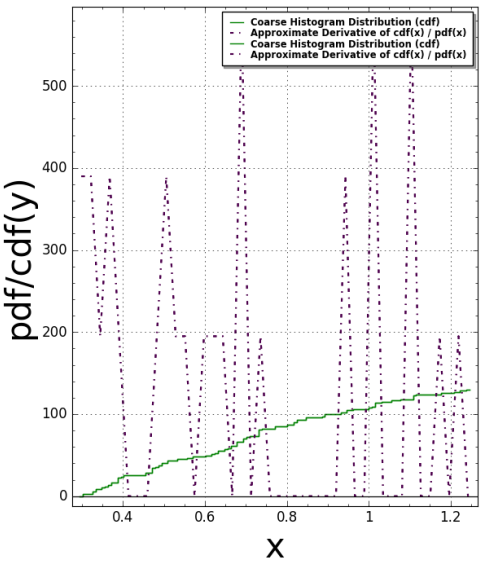

SaddleConnGoldenL(N:=10) Slope Gaps:
#bins=125, #tiling points = 111
Time Taken: 24.2469 sec (0.404115 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 5.51537 * f(6.39747 x + 0.852913) + 0.614369
pdf/cdf(y)
x
SaddleConnGoldenL(N:=10) Slope Gaps:
#bins=125, #tiling points = 111
Time Taken: 24.2469 sec (0.404115 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


SaddleConnGoldenL(N:=11) Slope Gaps:
#bins=125, #tiling points = 120
Time Taken: 25.1622 sec (0.419369 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 3.54478 * f(6.20881 x + 0.653862) + 0.766402
pdf/cdf(y)
x
SaddleConnGoldenL(N:=11) Slope Gaps:
#bins=125, #tiling points = 120
Time Taken: 25.1622 sec (0.419369 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

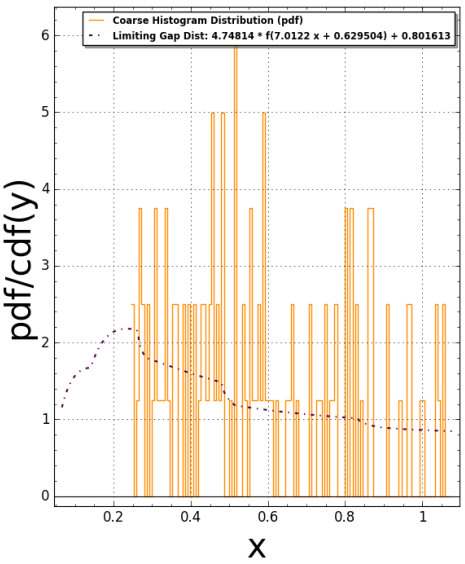
SaddleConnGoldenL(N:=12) Slope Gaps:
#bins=125, #tiling points = 135
Time Taken: 24.7336 sec (0.412226 mins)



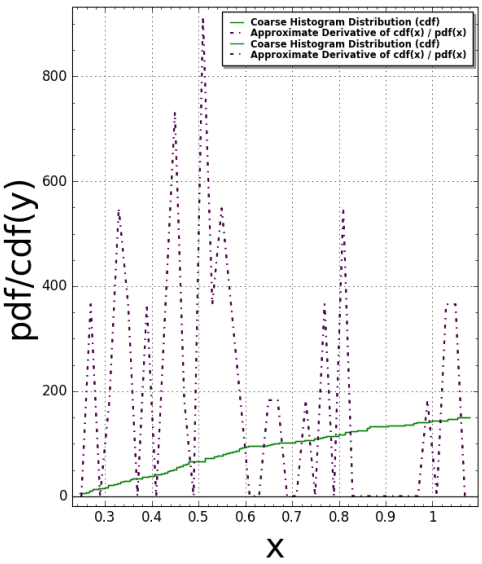
SaddleConnGoldenL(N:=12) Slope Gaps:
#bins=125, #tiling points = 135
Time Taken: 24.7336 sec (0.412226 mins)



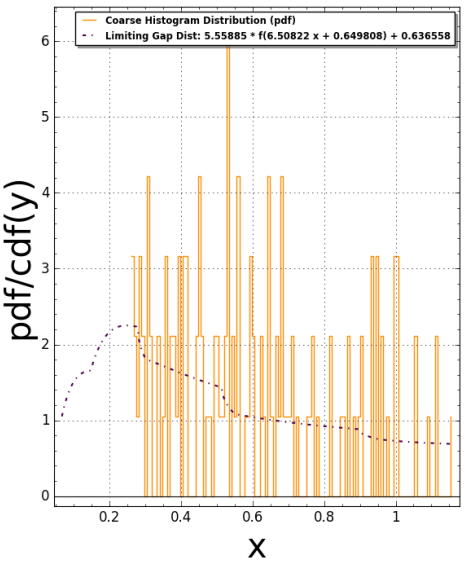
SaddleConnGoldenL(N:=13) Slope Gaps:
#bins=125, #tiling points = 186
Time Taken: 27.8813 sec (0.464688 mins)



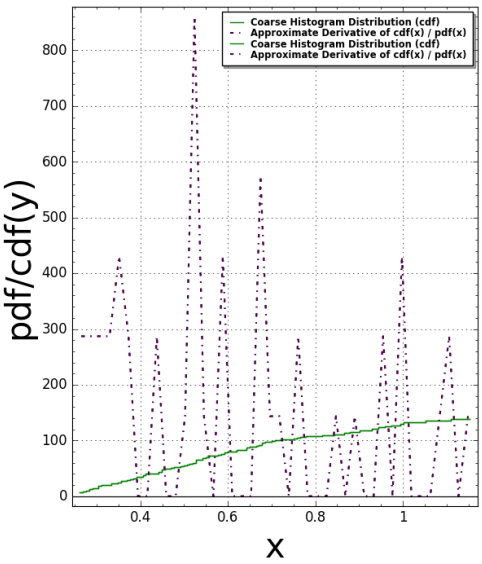
SaddleConnGoldenL(N:=13) Slope Gaps:
#bins=125, #tiling points = 186
Time Taken: 27.8813 sec (0.464688 mins)



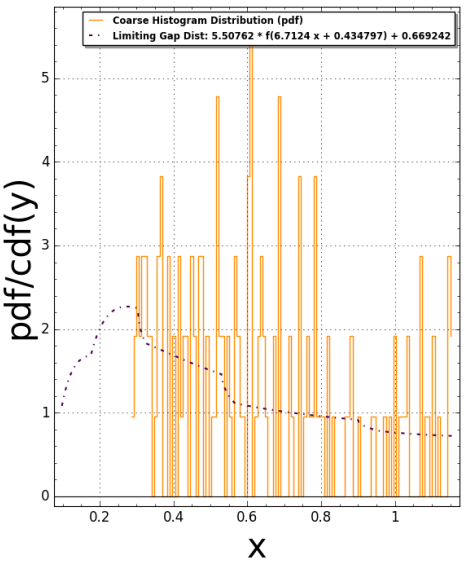
SaddleConnGoldenL(N:=14) Slope Gaps:
#bins=125, #tiling points = 204
Time Taken: 27.8429 sec (0.464048 mins)



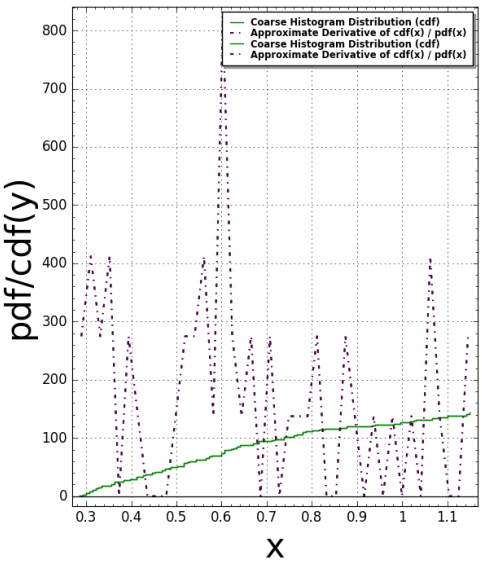
SaddleConnGoldenL(N:=14) Slope Gaps:
#bins=125, #tiling points = 204
Time Taken: 27.8429 sec (0.464048 mins)



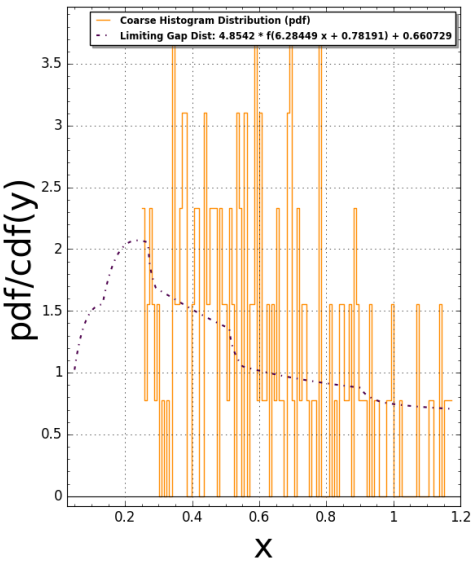
SaddleConnGoldenL(N:=15) Slope Gaps:
#bins=125, #tiling points = 231
Time Taken: 29.3475 sec (0.489126 mins)



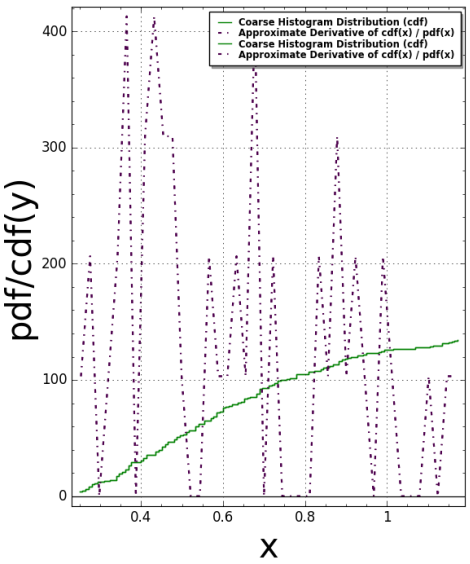
SaddleConnGoldenL(N:=15) Slope Gaps:
#bins=125, #tiling points = 231
Time Taken: 29.3475 sec (0.489126 mins)



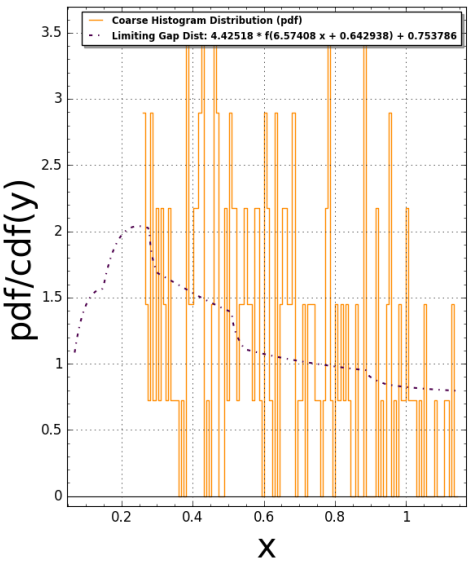
SaddleConnGoldenL(N:=16) Slope Gaps:
#bins=125, #tiling points = 267
Time Taken: 32.0935 sec (0.534891 mins)



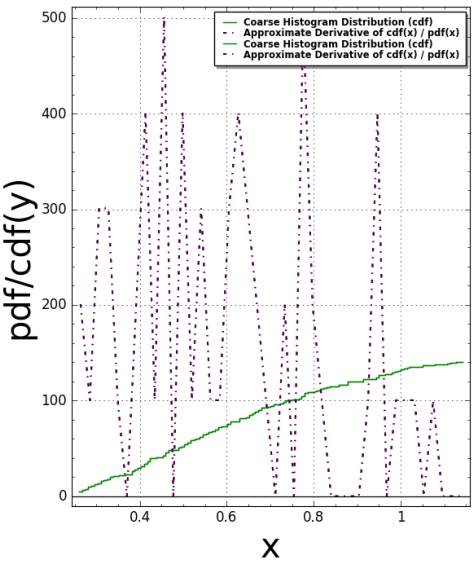
SaddleConnGoldenL(N:=16) Slope Gaps:
#bins=125, #tiling points = 267
Time Taken: 32.0935 sec (0.534891 mins)



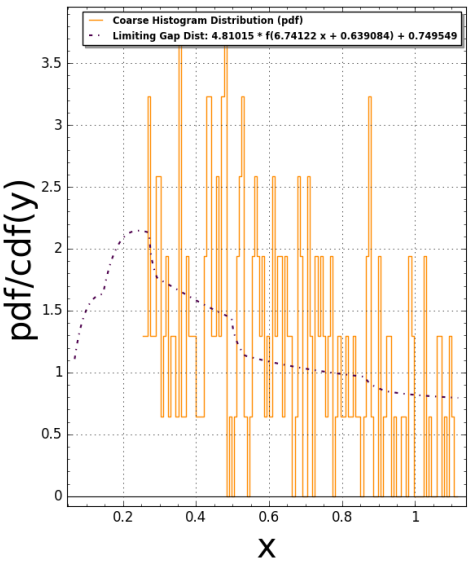
SaddleConnGoldenL(N:=17) Slope Gaps:
#bins=125, #tiling points = 300
Time Taken: 32.228 sec (0.537134 mins)



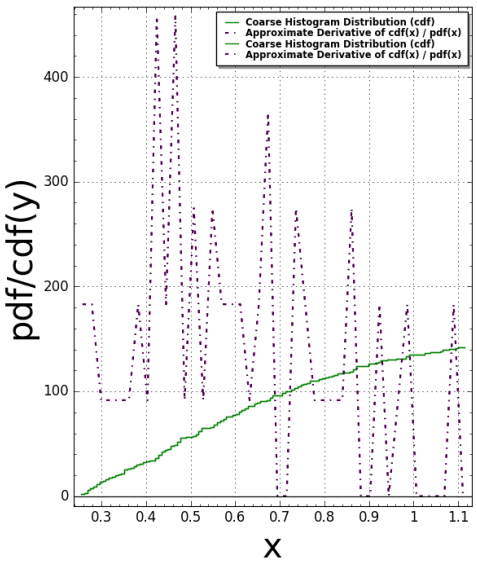
SaddleConnGoldenL(N:=17) Slope Gaps:
#bins=125, #tiling points = 300
Time Taken: 32.228 sec (0.537134 mins)



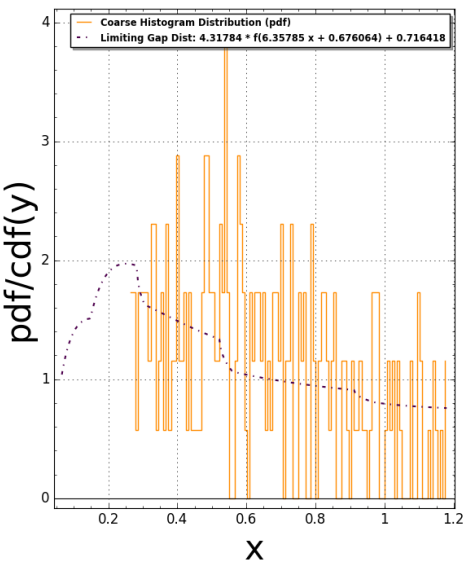
SaddleConnGoldenL(N:=18) Slope Gaps:
#bins=125, #tiling points = 345
Time Taken: 38.2665 sec (0.637774 mins)



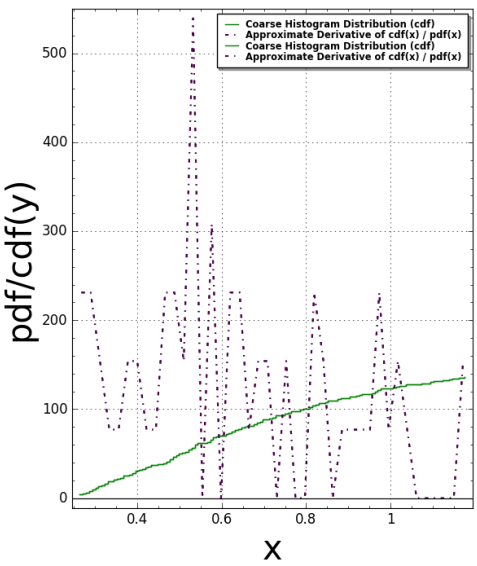
SaddleConnGoldenL(N:=18) Slope Gaps:
#bins=125, #tiling points = 345
Time Taken: 38.2665 sec (0.637774 mins)



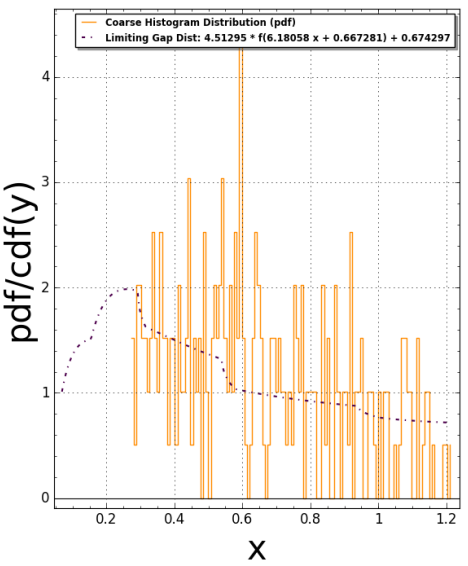
SaddleConnGoldenL(N:=19) Slope Gaps:
#bins=125, #tiling points = 363
Time Taken: 41.2352 sec (0.687253 mins)



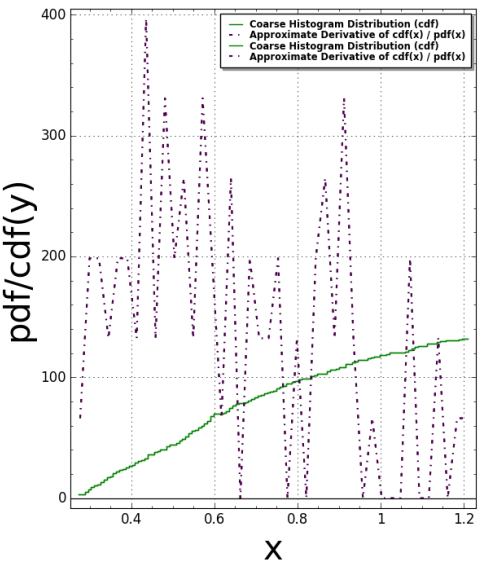
SaddleConnGoldenL(N:=19) Slope Gaps:
#bins=125, #tiling points = 363
Time Taken: 41.2352 sec (0.687253 mins)



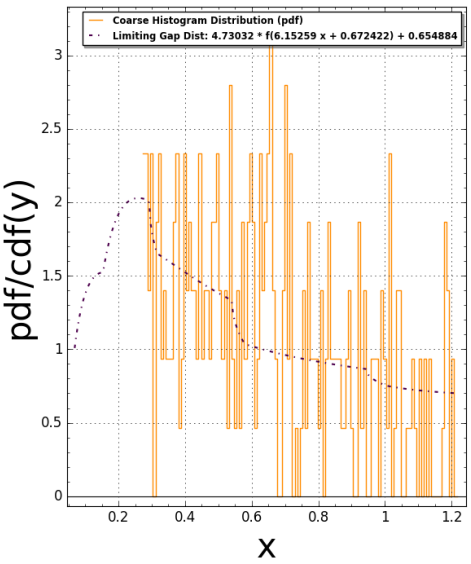
SaddleConnGoldenL(N:=20) Slope Gaps:
#bins=125, #tiling points = 402
Time Taken: 37.5888 sec (0.62648 mins)



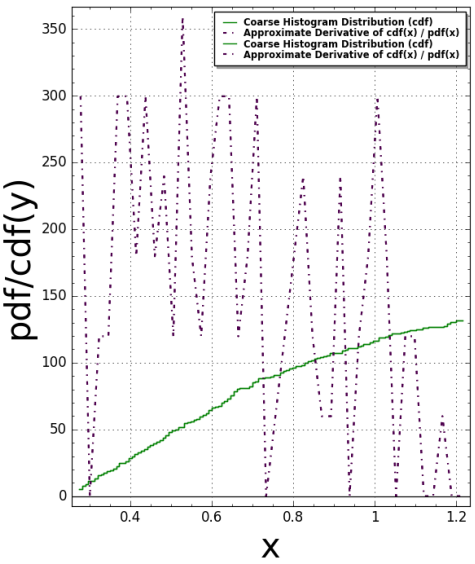
SaddleConnGoldenL(N:=20) Slope Gaps:
#bins=125, #tiling points = 402
Time Taken: 37.5888 sec (0.62648 mins)



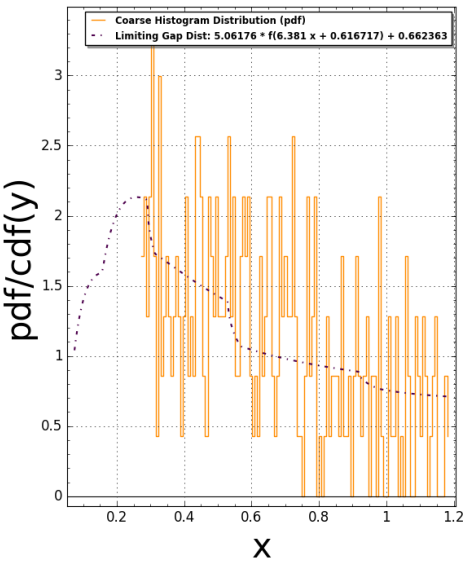
SaddleConnGoldenL(N:=21) Slope Gaps:
#bins=125, #tiling points = 435
Time Taken: 40.5558 sec (0.67593 mins)



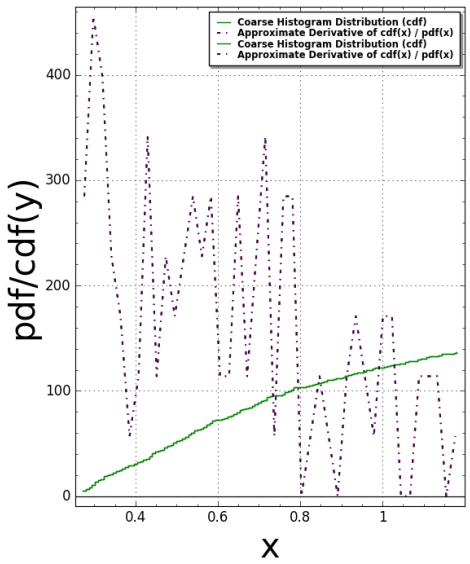
SaddleConnGoldenL(N:=21) Slope Gaps:
#bins=125, #tiling points = 435
Time Taken: 40.5558 sec (0.67593 mins)



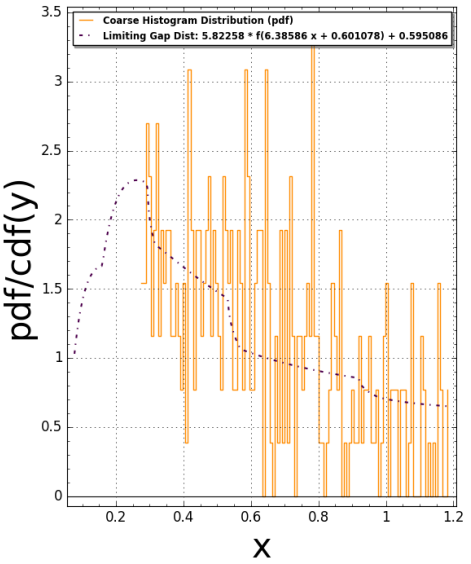
SaddleConnGoldenL(N:=22) Slope Gaps:
#bins=125, #tiling points = 492
Time Taken: 49.0579 sec (0.817632 mins)



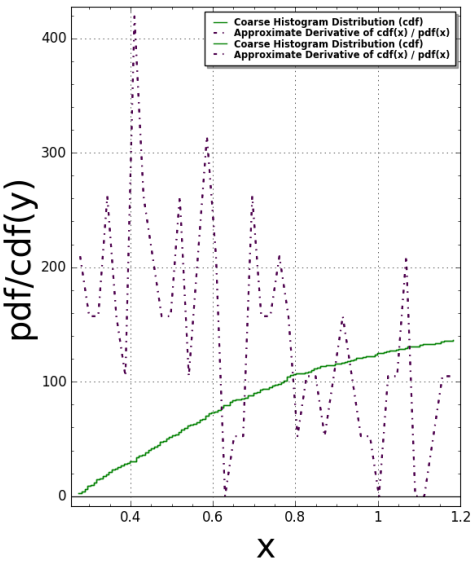
SaddleConnGoldenL(N:=22) Slope Gaps:
#bins=125, #tiling points = 492
Time Taken: 49.0579 sec (0.817632 mins)



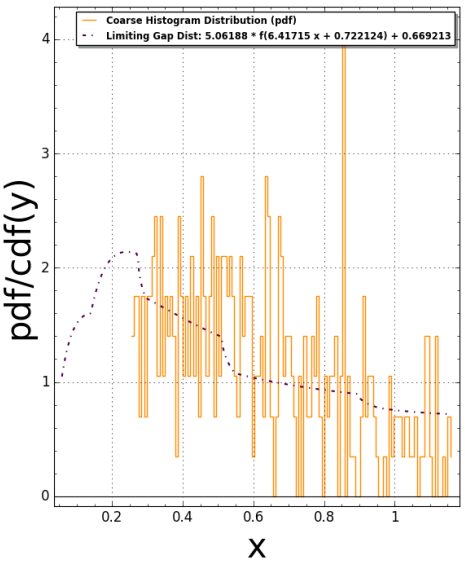
SaddleConnGoldenL(N:=23) Slope Gaps:
#bins=125, #tiling points = 546
Time Taken: 57.8193 sec (0.963656 mins)



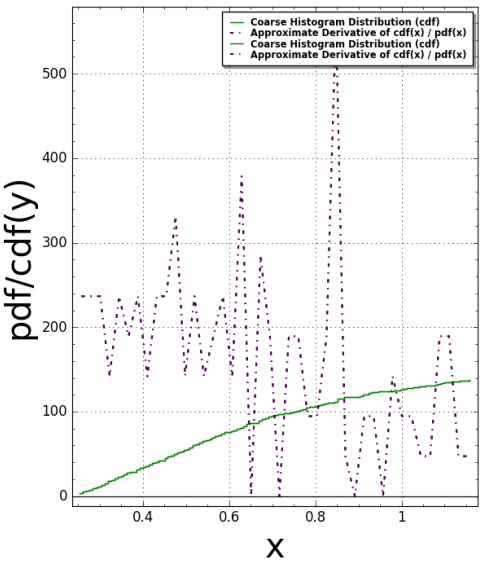
SaddleConnGoldenL(N:=23) Slope Gaps:
#bins=125, #tiling points = 546
Time Taken: 57.8193 sec (0.963656 mins)



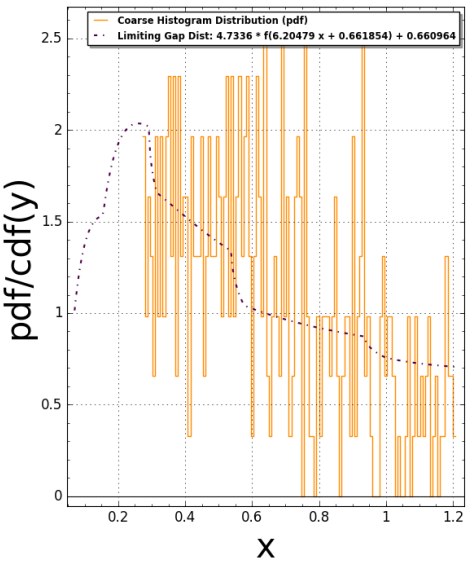
SaddleConnGoldenL(N:=24) Slope Gaps:
#bins=125, #tiling points = 603
Time Taken: 60.4048 sec (1.00675 mins)



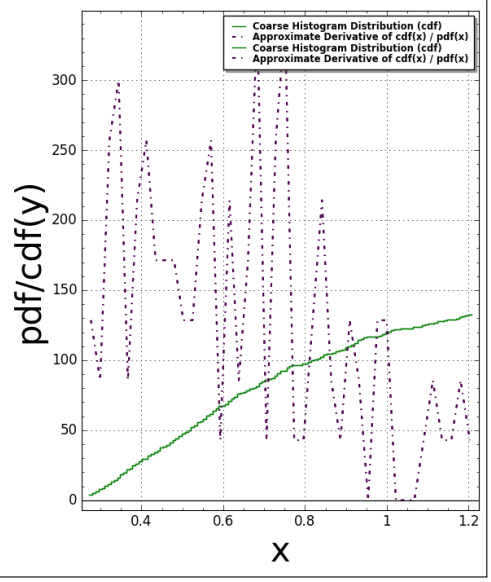
SaddleConnGoldenL(N:=24) Slope Gaps:
#bins=125, #tiling points = 603
Time Taken: 60.4048 sec (1.00675 mins)



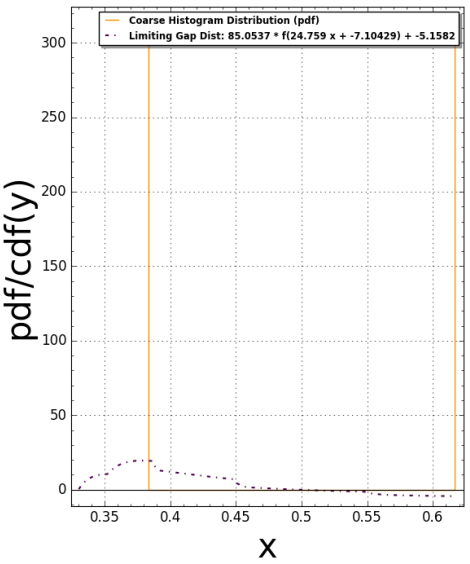
SaddleConnGoldenL(N:=25) Slope Gaps:
#bins=125, #tiling points = 624
Time Taken: 60.5732 sec (1.00955 mins)



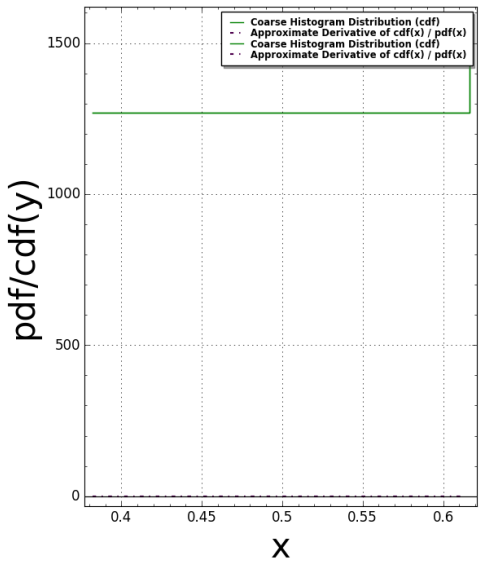
SaddleConnGoldenL(N:=25) Slope Gaps:
#bins=125, #tiling points = 624
Time Taken: 60.5732 sec (1.00955 mins)

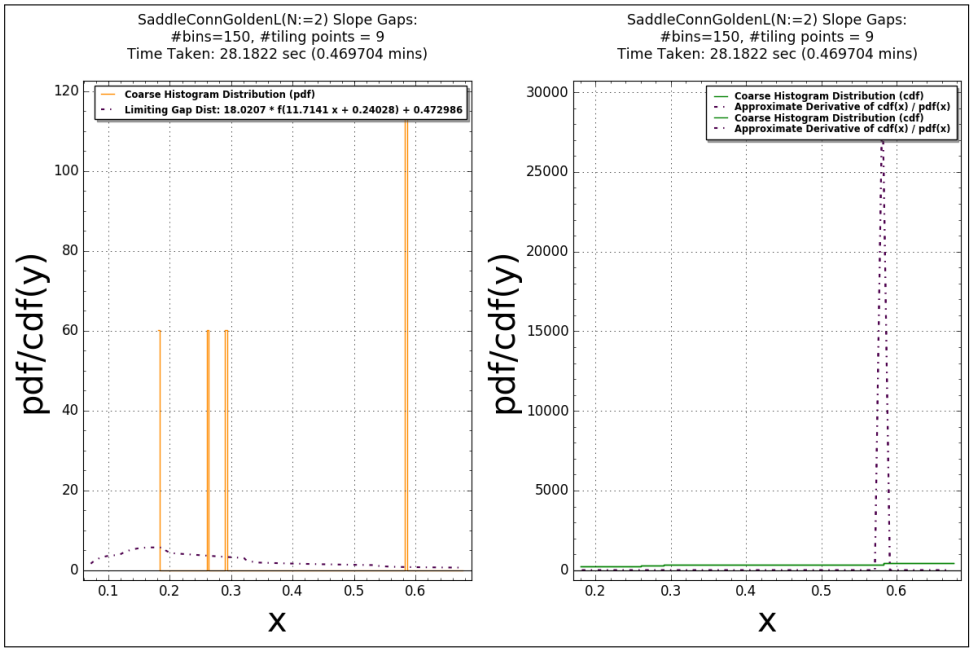


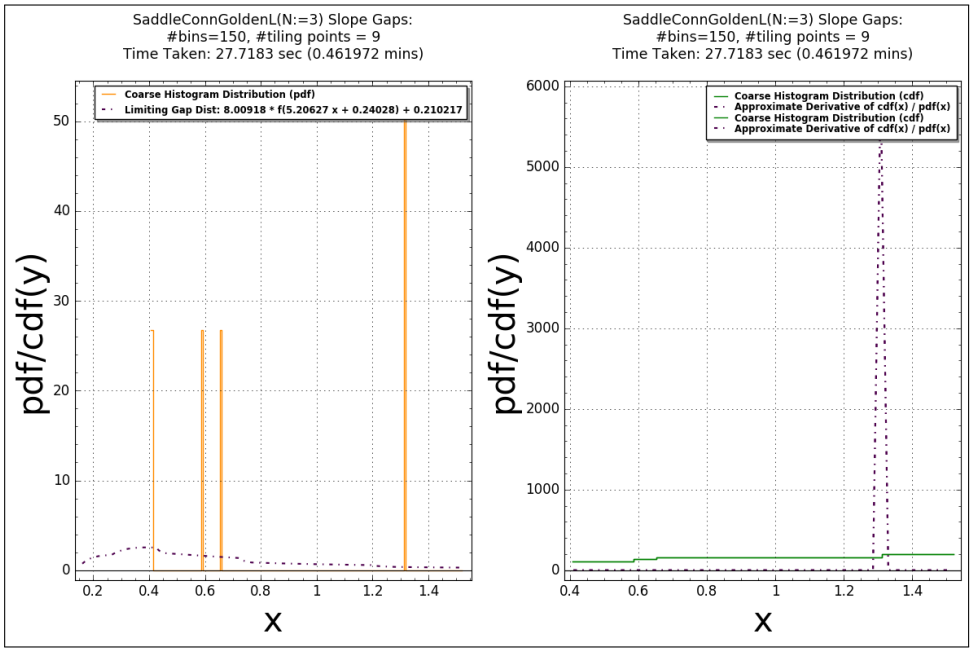
SaddleConnGoldenL(N:=1) Slope Gaps:
#bins=150, #tiling points = 3
Time Taken: 28.1707 sec (0.469511 mins)

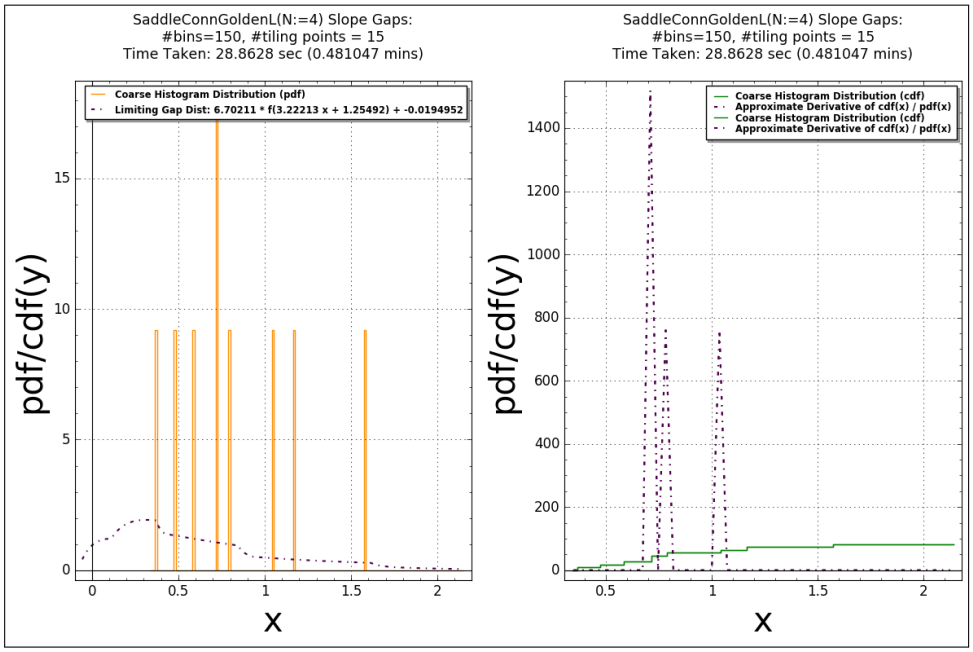


SaddleConnGoldenL(N:=1) Slope Gaps:
#bins=150, #tiling points = 3
Time Taken: 28.1707 sec (0.469511 mins)

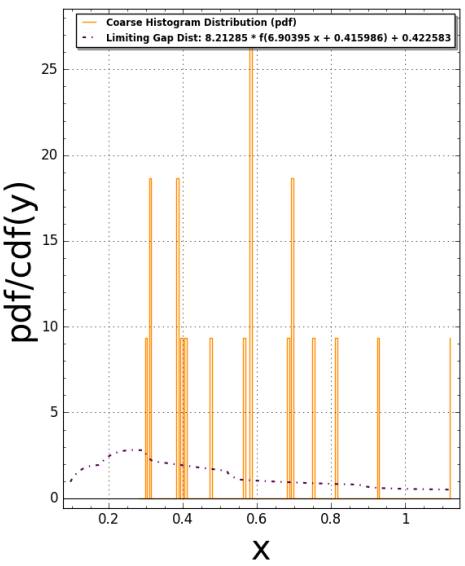



SaddleConnGoldenL(N:=2) Slope Gaps:
#bins=150, #tiling points = 9
Time Taken: 28.1822 sec (0.469704 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 18.0207 * f(11.7141 x + 0.24028) + 0.472986
pdf/cdf(y)
x
SaddleConnGoldenL(N:=2) Slope Gaps:
#bins=150, #tiling points = 9
Time Taken: 28.1822 sec (0.469704 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

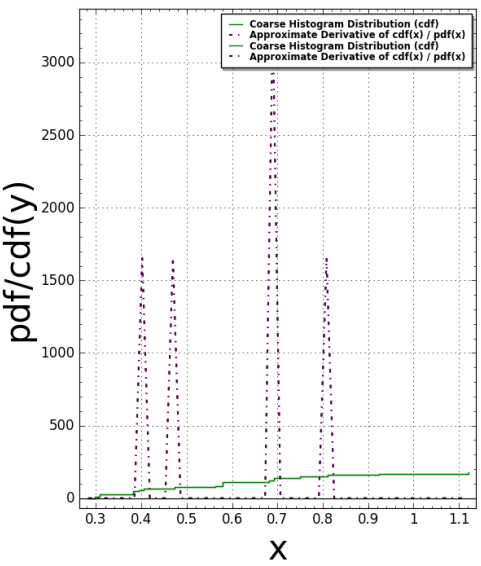

SaddleConnGoldenL(N:=3) Slope Gaps:
#bins=150, #tiling points = 9
Time Taken: 27.7183 sec (0.461972 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 8.00918 * f(5.20627 x + 0.24028) + 0.210217
pdf/cdf(y)
x
SaddleConnGoldenL(N:=3) Slope Gaps:
#bins=150, #tiling points = 9
Time Taken: 27.7183 sec (0.461972 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


SaddleConnGoldenL(N:=4) Slope Gaps:
#bins=150, #tiling points = 15
Time Taken: 28.8628 sec (0.481047 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 6.70211 * f(3.22213 x + 1.25492) + -0.0194952
pdf/cdf(y)
x
SaddleConnGoldenL(N:=4) Slope Gaps:
#bins=150, #tiling points = 15
Time Taken: 28.8628 sec (0.481047 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

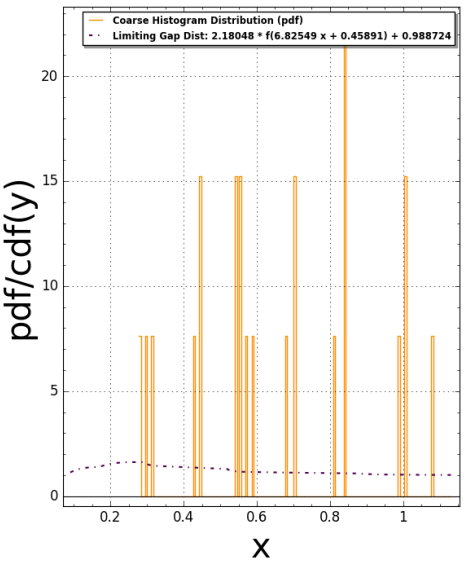
SaddleConnGoldenL(N:=5) Slope Gaps:
#bins=150, #tiling points = 30
Time Taken: 30.7194 sec (0.51199 mins)



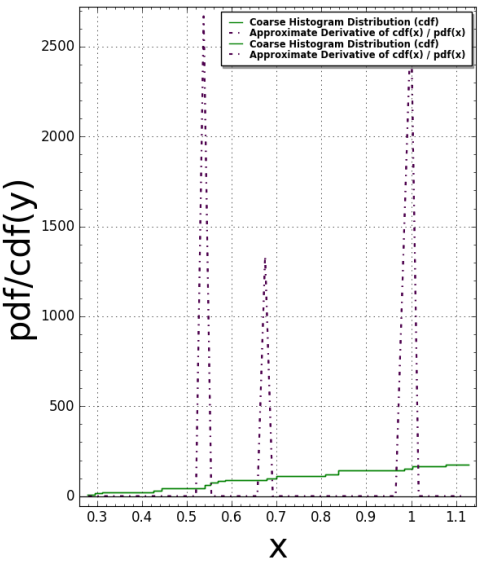
SaddleConnGoldenL(N:=5) Slope Gaps:
#bins=150, #tiling points = 30
Time Taken: 30.7194 sec (0.51199 mins)



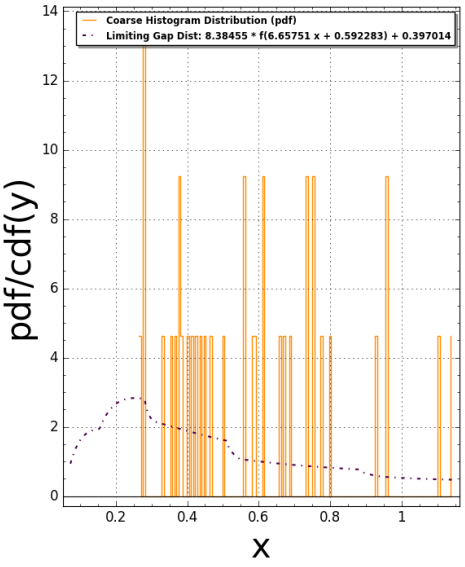
SaddleConnGoldenL(N:=6) Slope Gaps:
#bins=150, #tiling points = 36
Time Taken: 29.1559 sec (0.485931 mins)



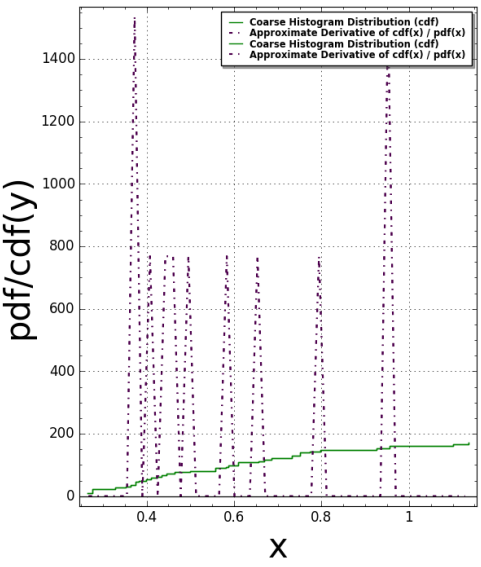
SaddleConnGoldenL(N:=6) Slope Gaps:
#bins=150, #tiling points = 36
Time Taken: 29.1559 sec (0.485931 mins)

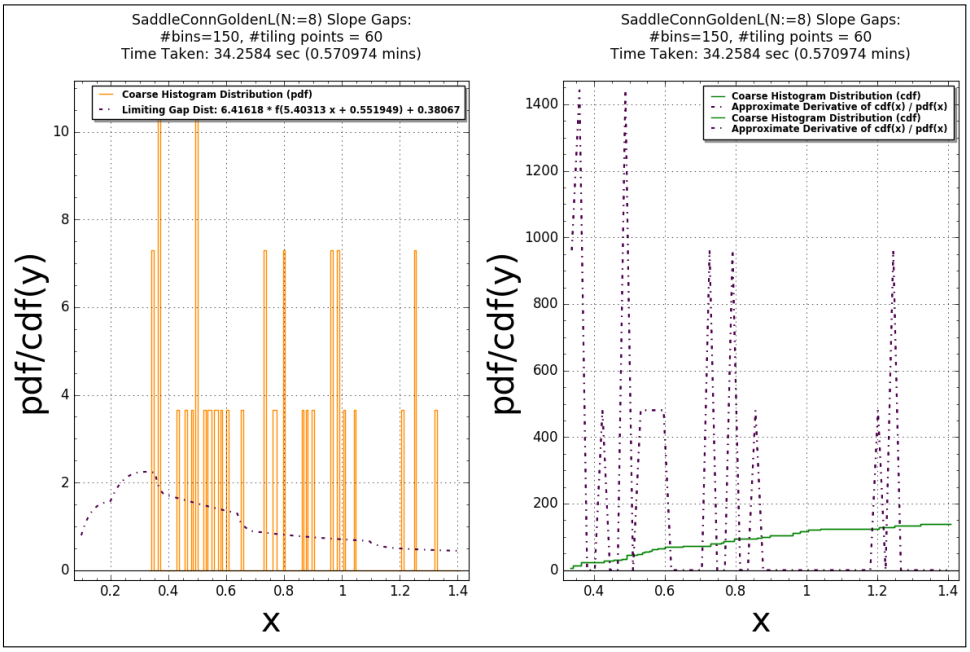


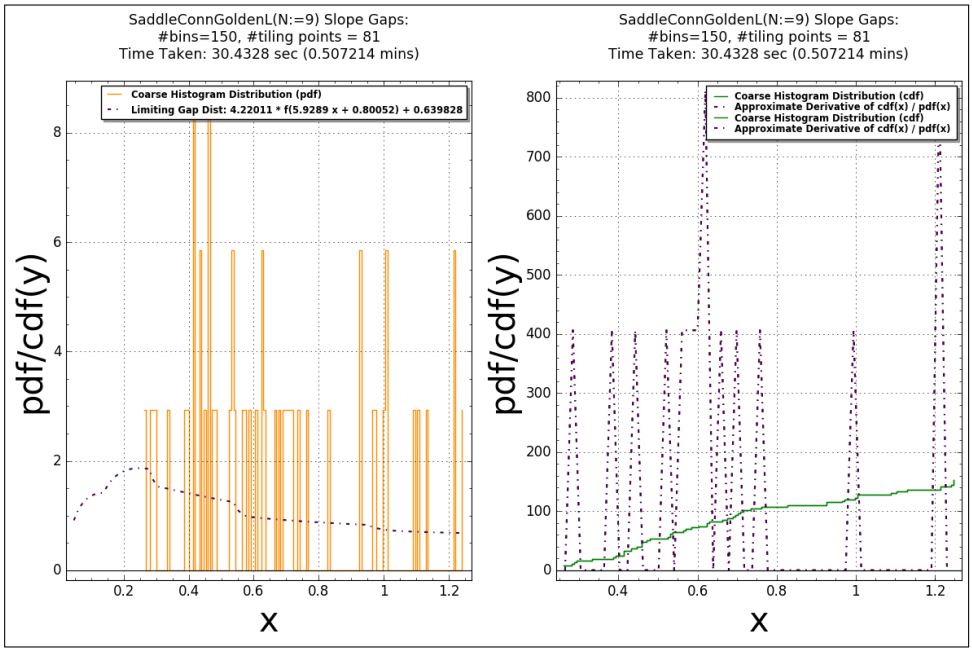
SaddleConnGoldenL(N:=7) Slope Gaps:
#bins=150, #tiling points = 57
Time Taken: 30.0295 sec (0.500491 mins)

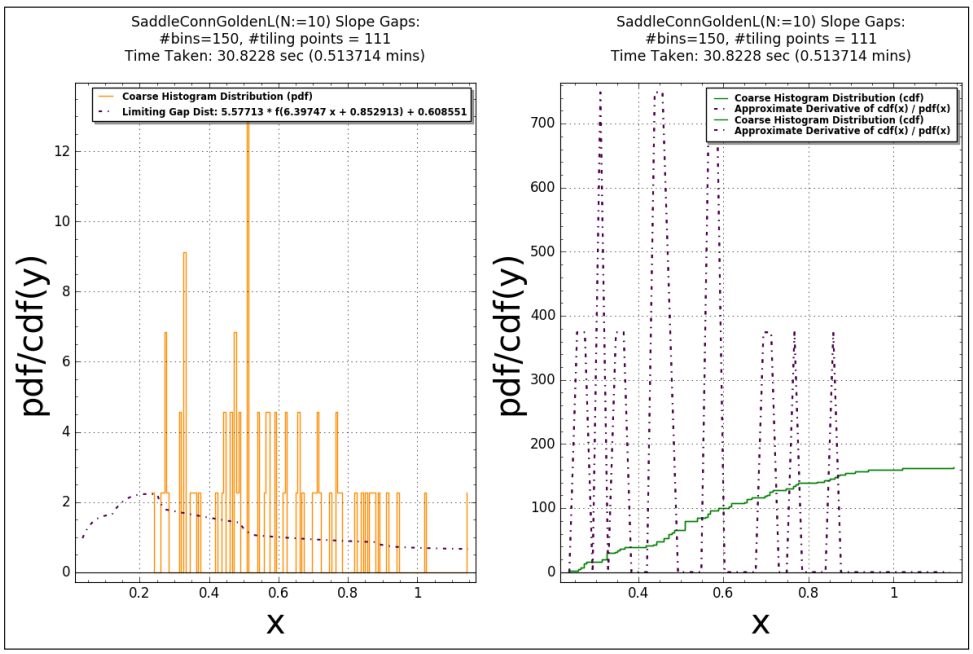


SaddleConnGoldenL(N:=7) Slope Gaps:
#bins=150, #tiling points = 57
Time Taken: 30.0295 sec (0.500491 mins)

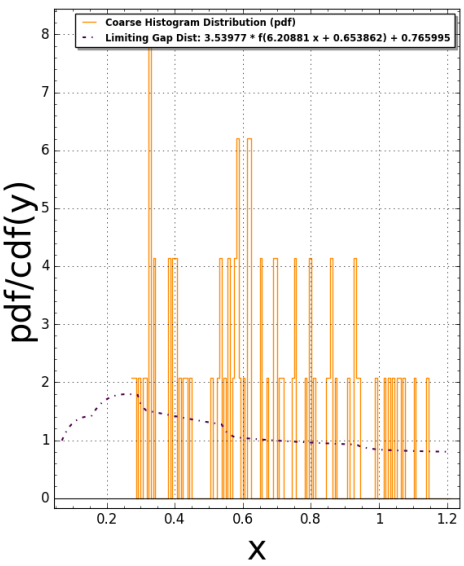



SaddleConnGoldenL(N:=8) Slope Gaps:
#bins=150, #tiling points = 60
Time Taken: 34.2584 sec (0.570974 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 6.41618 * f(5.40313 x + 0.551949) + 0.38067
pdf/cdf(y)
x
SaddleConnGoldenL(N:=8) Slope Gaps:
#bins=150, #tiling points = 60
Time Taken: 34.2584 sec (0.570974 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

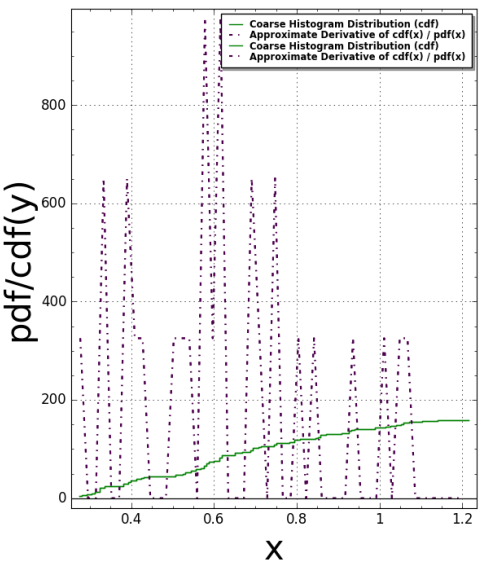

SaddleConnGoldenL(N:=9) Slope Gaps:
#bins=150, #tiling points = 81
Time Taken: 30.4328 sec (0.507214 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 4.22011 * f(5.9289 x + 0.80052) + 0.639828
pdf/cdf(y)
x
SaddleConnGoldenL(N:=9) Slope Gaps:
#bins=150, #tiling points = 81
Time Taken: 30.4328 sec (0.507214 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


SaddleConnGoldenL(N:=10) Slope Gaps:
#bins=150, #tiling points = 111
Time Taken: 30.8228 sec (0.513714 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 5.57713 * f(6.39747 x + 0.852913) + 0.608551
pdf/cdf(y)
x
SaddleConnGoldenL(N:=10) Slope Gaps:
#bins=150, #tiling points = 111
Time Taken: 30.8228 sec (0.513714 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

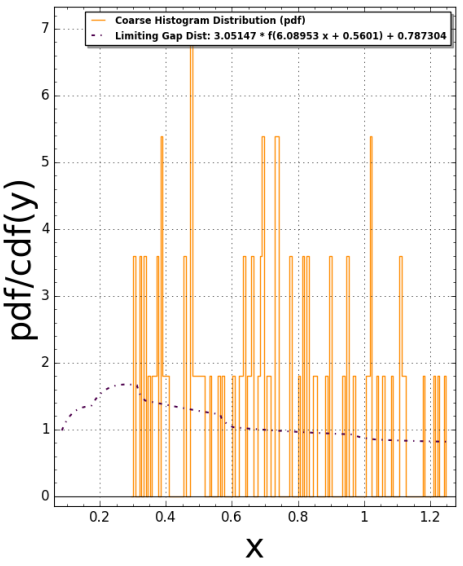
SaddleConnGoldenL(N:=11) Slope Gaps:
#bins=150, #tiling points = 120
Time Taken: 31.7651 sec (0.529418 mins)



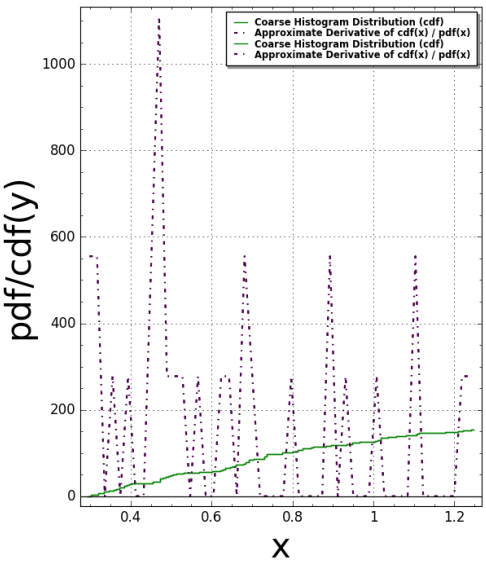
SaddleConnGoldenL(N:=11) Slope Gaps:
#bins=150, #tiling points = 120
Time Taken: 31.7651 sec (0.529418 mins)



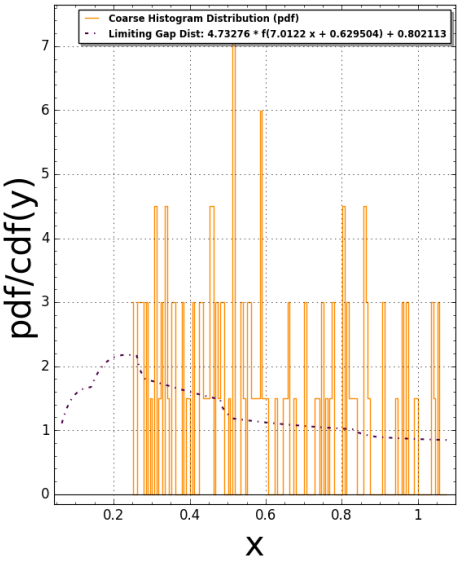
SaddleConnGoldenL(N:=12) Slope Gaps:
#bins=150, #tiling points = 135
Time Taken: 31.3391 sec (0.522318 mins)



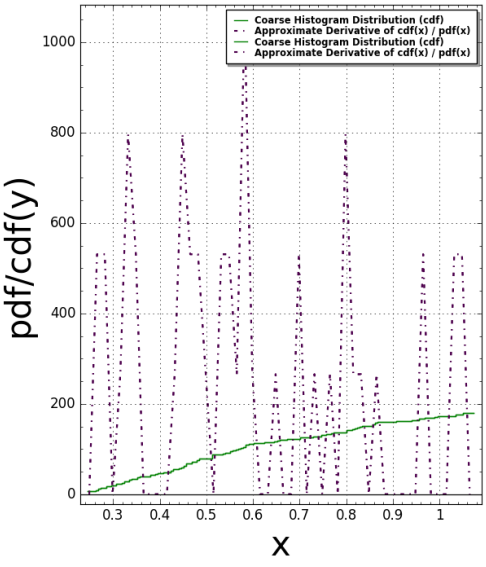
SaddleConnGoldenL(N:=12) Slope Gaps:
#bins=150, #tiling points = 135
Time Taken: 31.3391 sec (0.522318 mins)



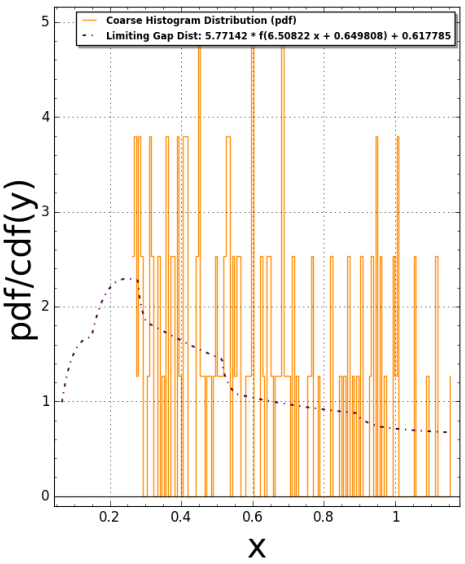
SaddleConnGoldenL(N:=13) Slope Gaps:
#bins=150, #tiling points = 186
Time Taken: 34.5146 sec (0.575243 mins)



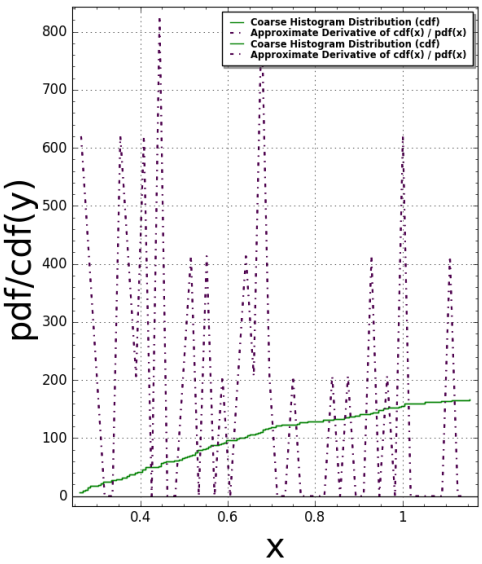
SaddleConnGoldenL(N:=13) Slope Gaps:
#bins=150, #tiling points = 186
Time Taken: 34.5146 sec (0.575243 mins)



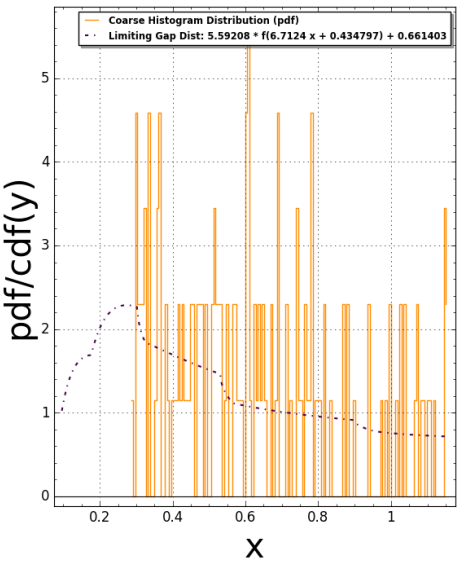
SaddleConnGoldenL(N:=14) Slope Gaps:
#bins=150, #tiling points = 204
Time Taken: 36.1139 sec (0.601899 mins)



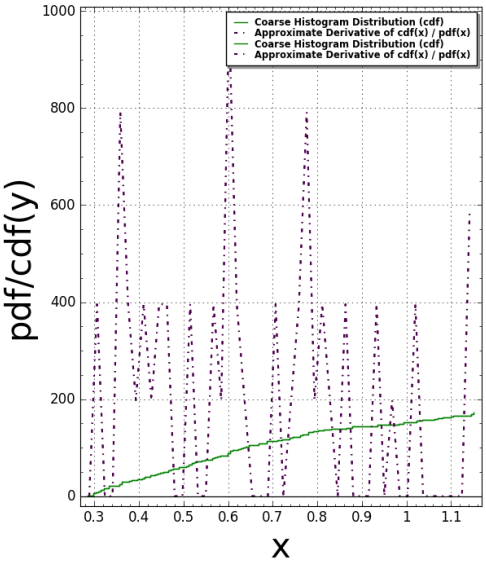
SaddleConnGoldenL(N:=14) Slope Gaps:
#bins=150, #tiling points = 204
Time Taken: 36.1139 sec (0.601899 mins)



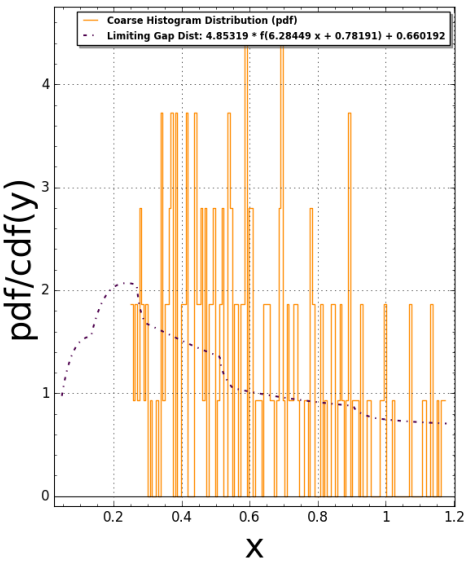
SaddleConnGoldenL(N:=15) Slope Gaps:
#bins=150, #tiling points = 231
Time Taken: 39.2568 sec (0.65428 mins)



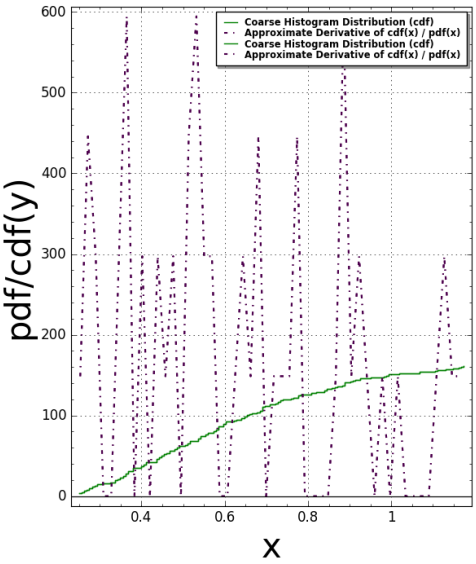
SaddleConnGoldenL(N:=15) Slope Gaps:
#bins=150, #tiling points = 231
Time Taken: 39.2568 sec (0.65428 mins)



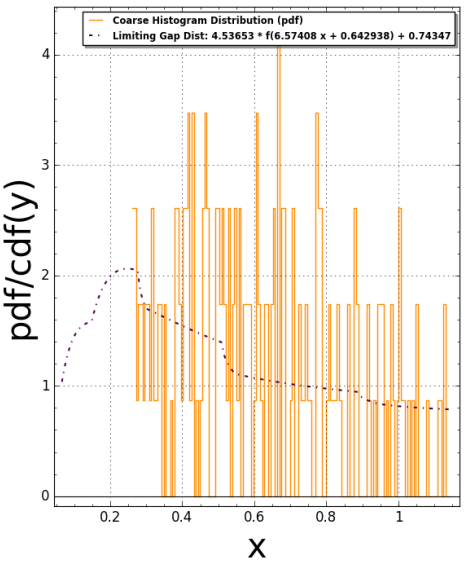
SaddleConnGoldenL(N:=16) Slope Gaps:
#bins=150, #tiling points = 267
Time Taken: 38.8618 sec (0.647697 mins)



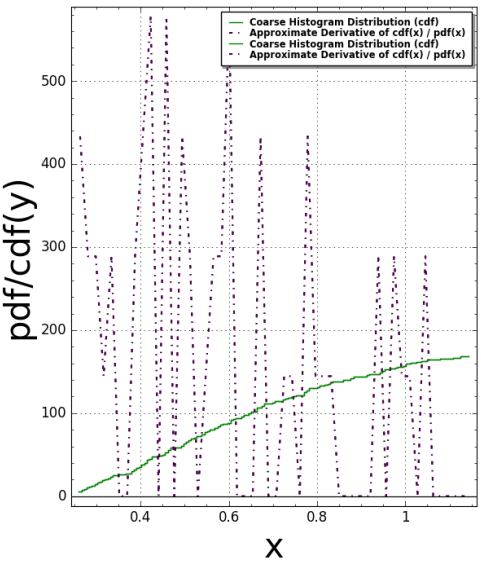
SaddleConnGoldenL(N:=16) Slope Gaps:
#bins=150, #tiling points = 267
Time Taken: 38.8618 sec (0.647697 mins)



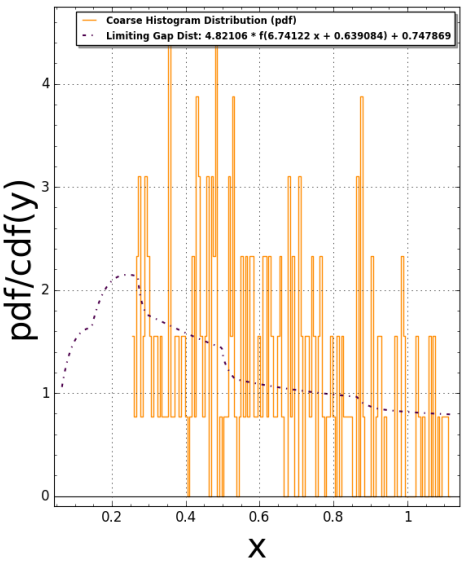
SaddleConnGoldenL(N:=17) Slope Gaps:
#bins=150, #tiling points = 300
Time Taken: 38.9749 sec (0.649581 mins)



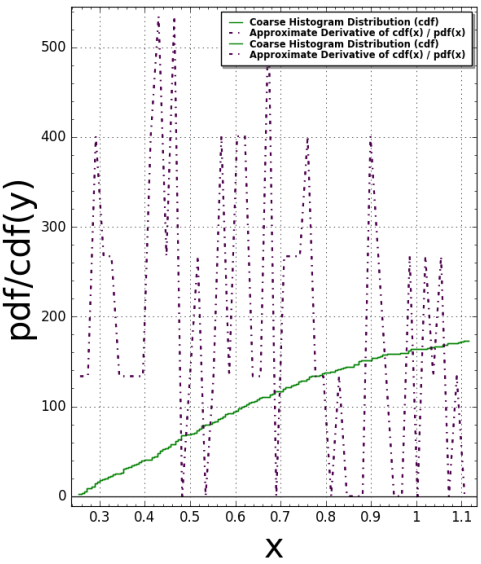
SaddleConnGoldenL(N:=17) Slope Gaps:
#bins=150, #tiling points = 300
Time Taken: 38.9749 sec (0.649581 mins)



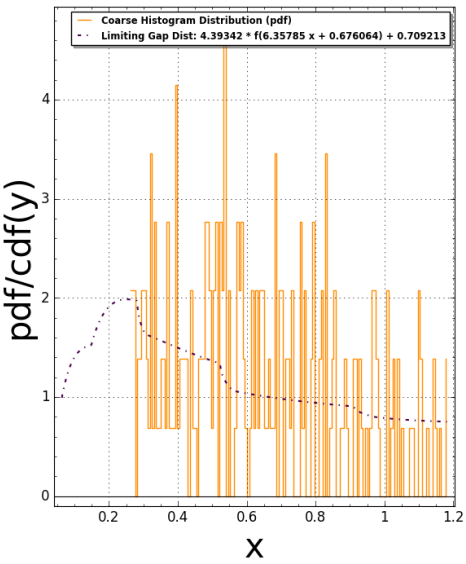
SaddleConnGoldenL(N:=18) Slope Gaps:
#bins=150, #tiling points = 345
Time Taken: 47.6089 sec (0.793481 mins)



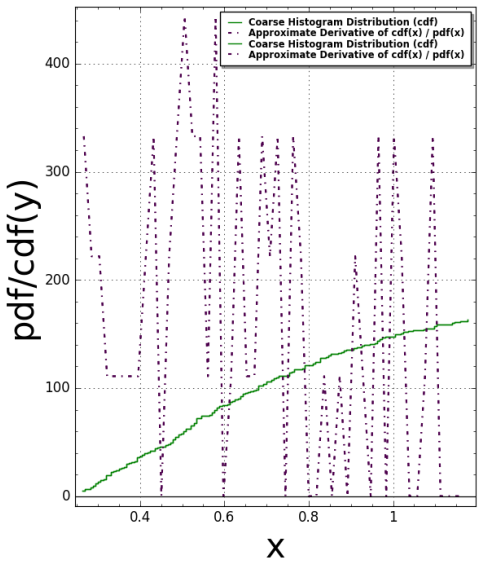
SaddleConnGoldenL(N:=18) Slope Gaps:
#bins=150, #tiling points = 345
Time Taken: 47.6089 sec (0.793481 mins)



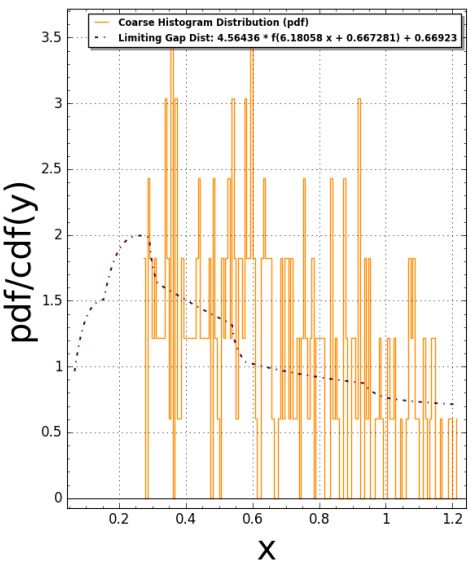
SaddleConnGoldenL(N:=19) Slope Gaps:
#bins=150, #tiling points = 363
Time Taken: 50.4431 sec (0.840719 mins)



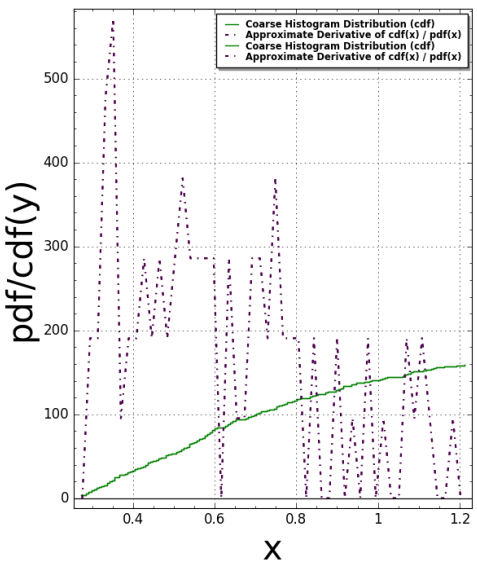
SaddleConnGoldenL(N:=19) Slope Gaps:
#bins=150, #tiling points = 363
Time Taken: 50.4431 sec (0.840719 mins)



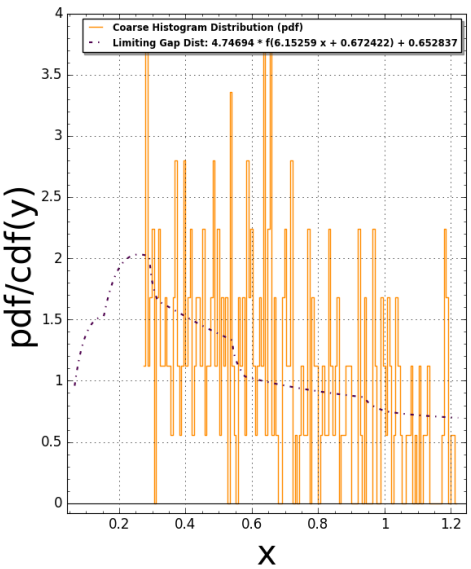
SaddleConnGoldenL(N:=20) Slope Gaps:
#bins=150, #tiling points = 402
Time Taken: 44.3591 sec (0.739319 mins)



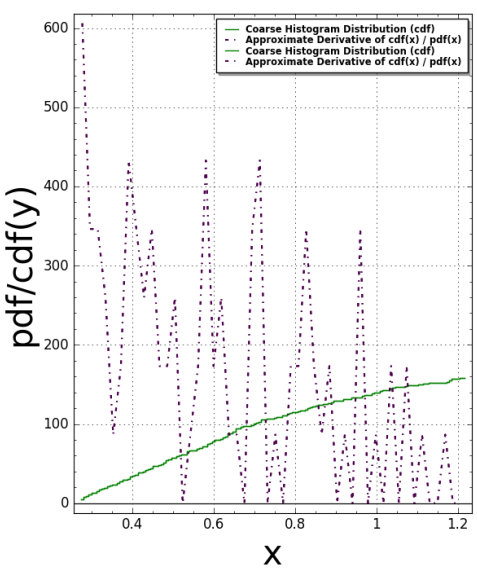
SaddleConnGoldenL(N:=20) Slope Gaps:
#bins=150, #tiling points = 402
Time Taken: 44.3591 sec (0.739319 mins)



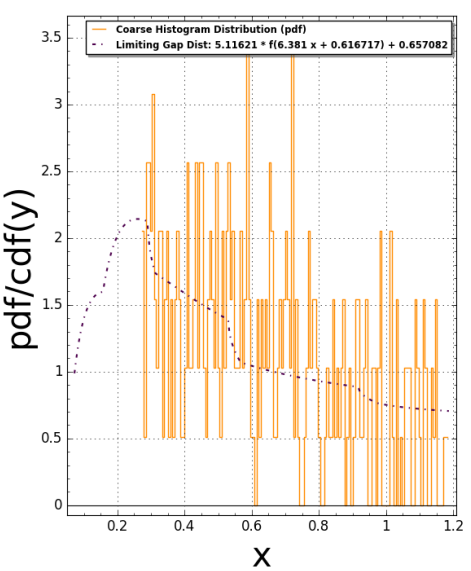
SaddleConnGoldenL(N:=21) Slope Gaps:
#bins=150, #tiling points = 435
Time Taken: 47.3898 sec (0.78983 mins)



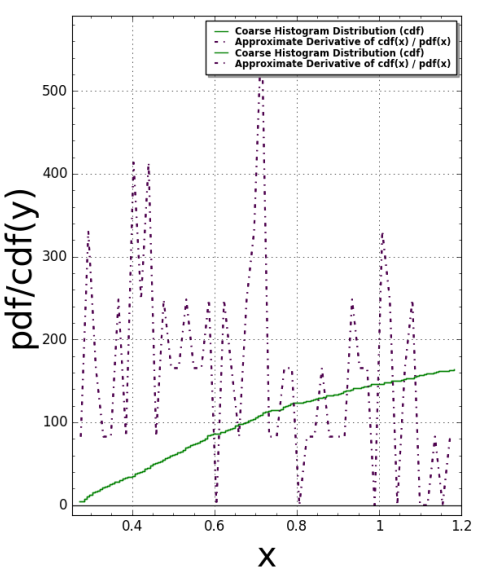
SaddleConnGoldenL(N:=21) Slope Gaps:
#bins=150, #tiling points = 435
Time Taken: 47.3898 sec (0.78983 mins)



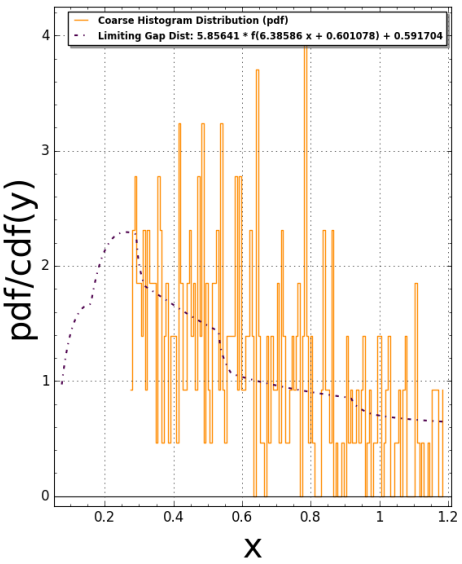
SaddleConnGoldenL(N:=22) Slope Gaps:
#bins=150, #tiling points = 492
Time Taken: 56.0957 sec (0.934928 mins)



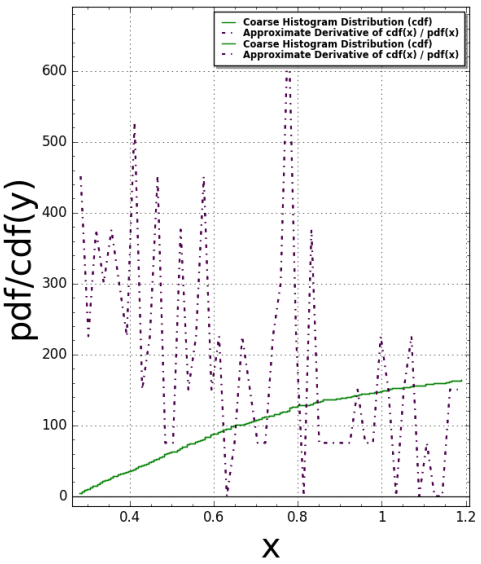
SaddleConnGoldenL(N:=22) Slope Gaps:
#bins=150, #tiling points = 492
Time Taken: 56.0957 sec (0.934928 mins)



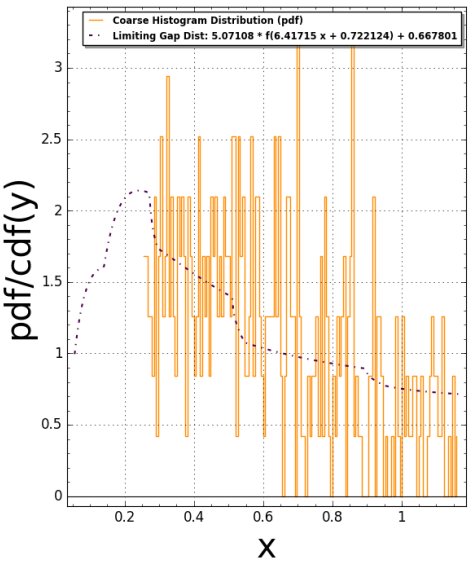
SaddleConnGoldenL(N:=23) Slope Gaps:
#bins=150, #tiling points = 546
Time Taken: 66.0481 sec (1.1008 mins)



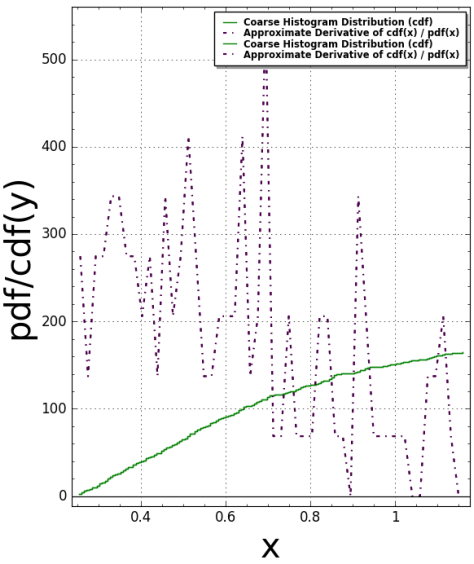
SaddleConnGoldenL(N:=23) Slope Gaps:
#bins=150, #tiling points = 546
Time Taken: 66.0481 sec (1.1008 mins)



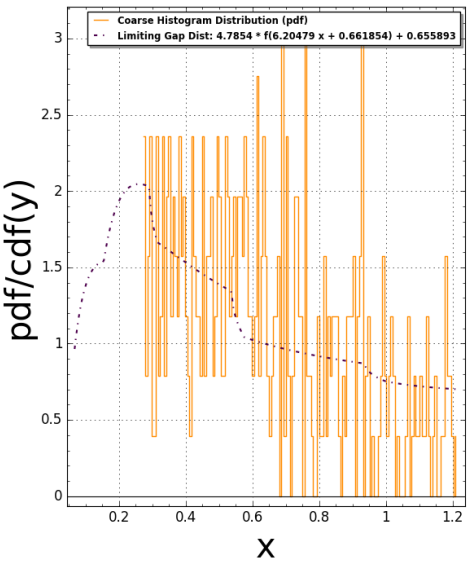
SaddleConnGoldenL(N:=24) Slope Gaps:
#bins=150, #tiling points = 603
Time Taken: 68.0405 sec (1.13401 mins)



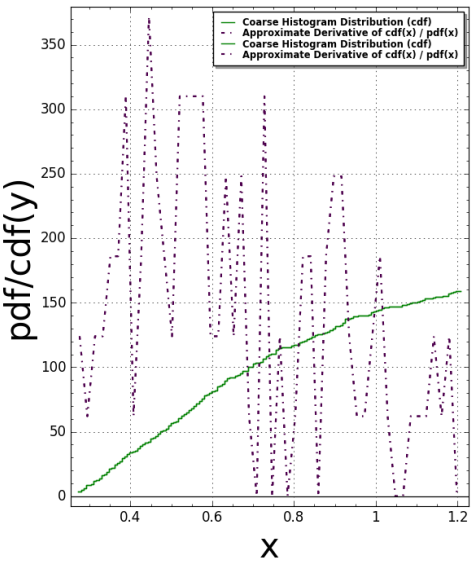
SaddleConnGoldenL(N:=24) Slope Gaps:
#bins=150, #tiling points = 603
Time Taken: 68.0405 sec (1.13401 mins)

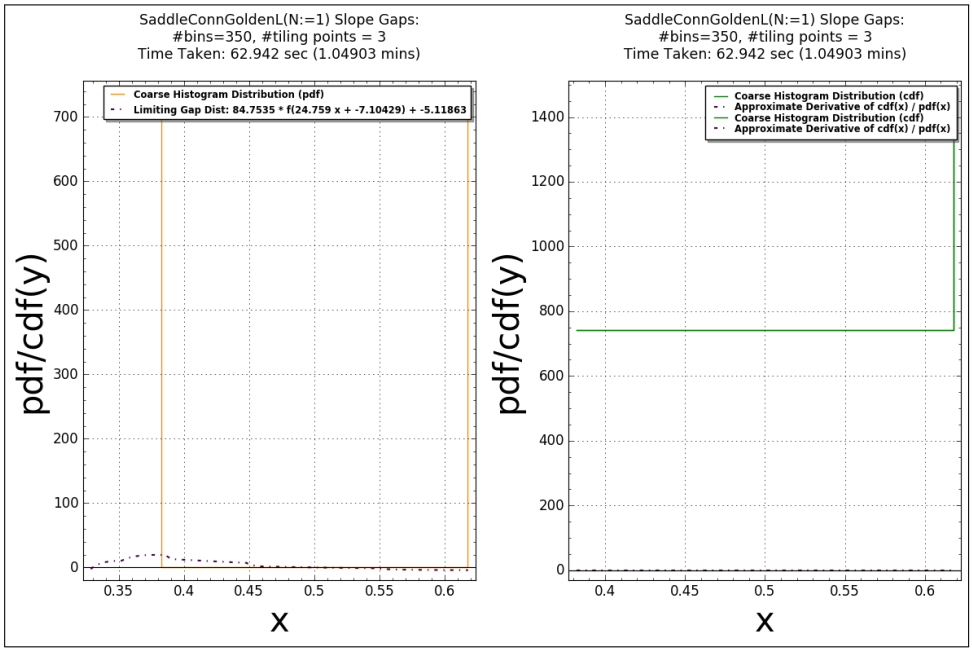


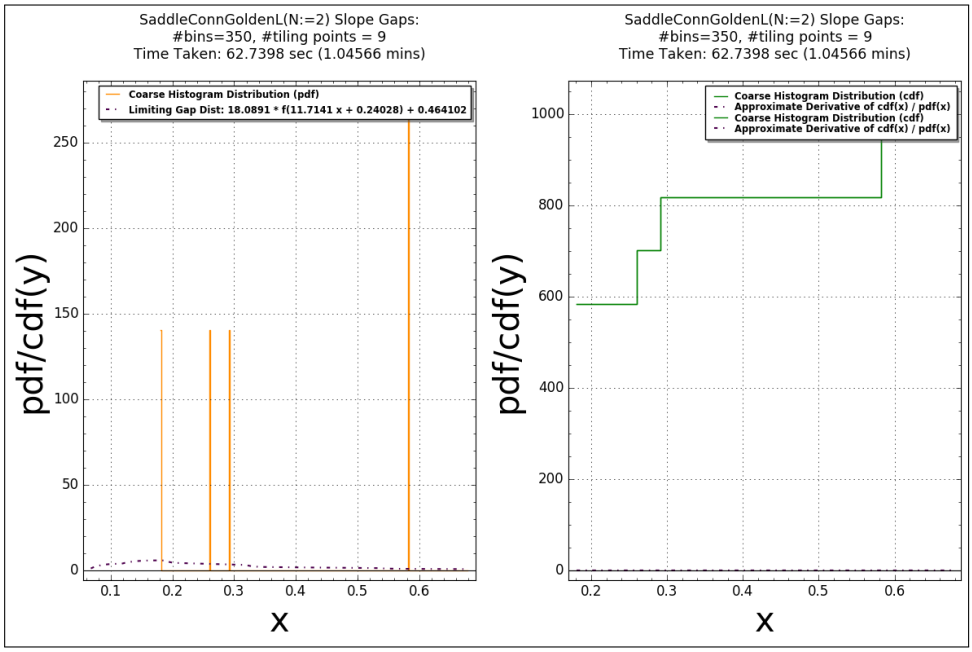
SaddleConnGoldenL(N:=25) Slope Gaps:
#bins=150, #tiling points = 624
Time Taken: 67.6835 sec (1.12806 mins)

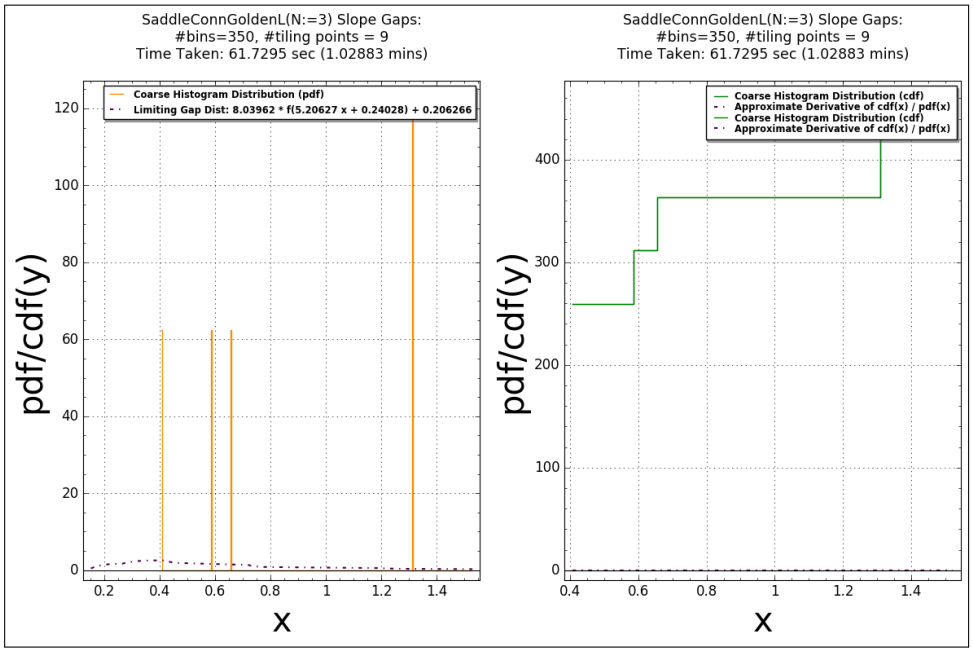


SaddleConnGoldenL(N:=25) Slope Gaps:
#bins=150, #tiling points = 624
Time Taken: 67.6835 sec (1.12806 mins)

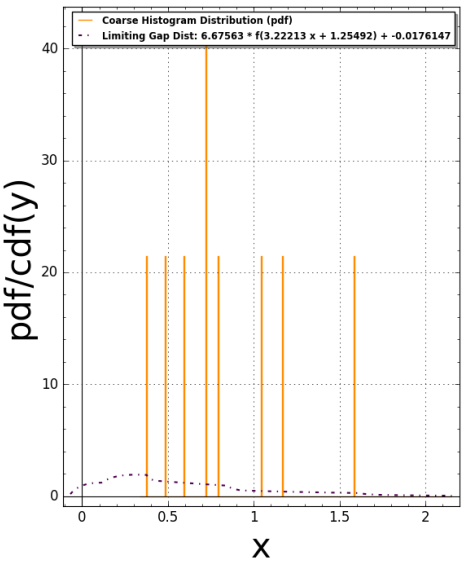



SaddleConnGoldenL(N:=1) Slope Gaps:
#bins=350, #tiling points = 3
Time Taken: 62.942 sec (1.04903 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 84.7535 * f(24.759 x + -7.10429) + -5.11863
pdf/cdf(y)
x
SaddleConnGoldenL(N:=1) Slope Gaps:
#bins=350, #tiling points = 3
Time Taken: 62.942 sec (1.04903 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

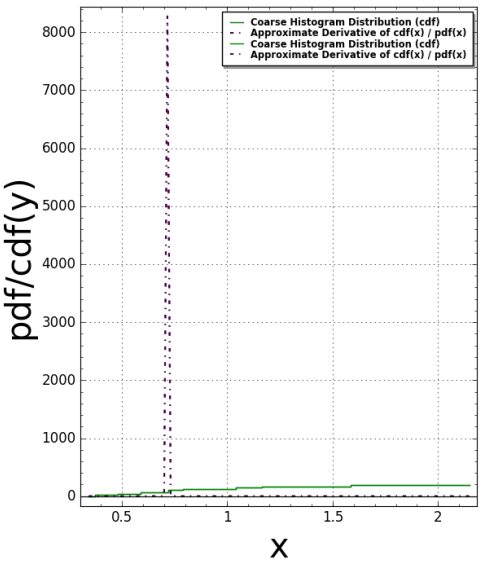

SaddleConnGoldenL(N:=2) Slope Gaps:
#bins=350, #tiling points = 9
Time Taken: 62.7398 sec (1.04566 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 18.0891 * f(11.7141 x + 0.24028) + 0.464102
pdf/cdf(y)
x
SaddleConnGoldenL(N:=2) Slope Gaps:
#bins=350, #tiling points = 9
Time Taken: 62.7398 sec (1.04566 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


SaddleConnGoldenL(N:=3) Slope Gaps:
#bins=350, #tiling points = 9
Time Taken: 61.7295 sec (1.02883 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 8.03962 * f(5.20627 x + 0.24028) + 0.206266
pdf/cdf(y)
x
SaddleConnGoldenL(N:=3) Slope Gaps:
#bins=350, #tiling points = 9
Time Taken: 61.7295 sec (1.02883 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

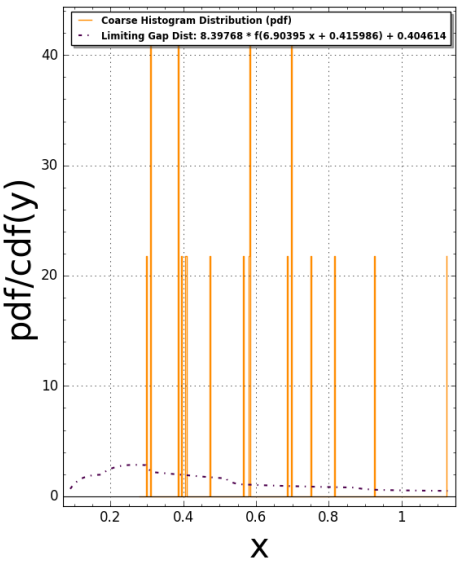
SaddleConnGoldenL(N:=4) Slope Gaps:
#bins=350, #tiling points = 15
Time Taken: 62.8858 sec (1.0481 mins)



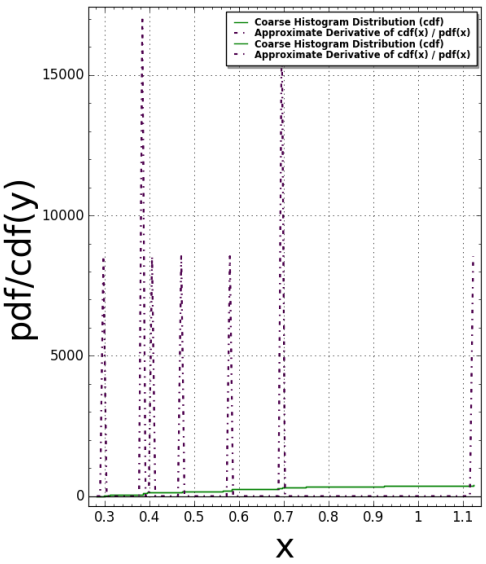
SaddleConnGoldenL(N:=4) Slope Gaps:
#bins=350, #tiling points = 15
Time Taken: 62.8858 sec (1.0481 mins)



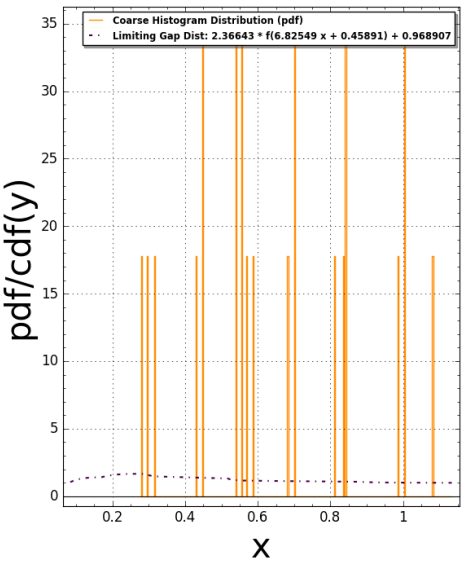
SaddleConnGoldenL(N:=5) Slope Gaps:
#bins=350, #tiling points = 30
Time Taken: 65.4602 sec (1.091 mins)



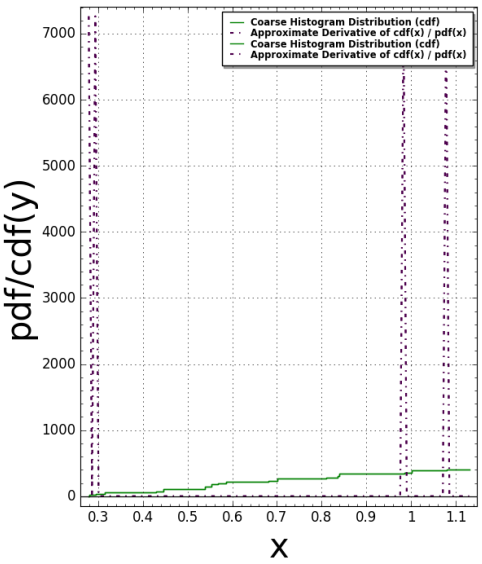
SaddleConnGoldenL(N:=5) Slope Gaps:
#bins=350, #tiling points = 30
Time Taken: 65.4602 sec (1.091 mins)

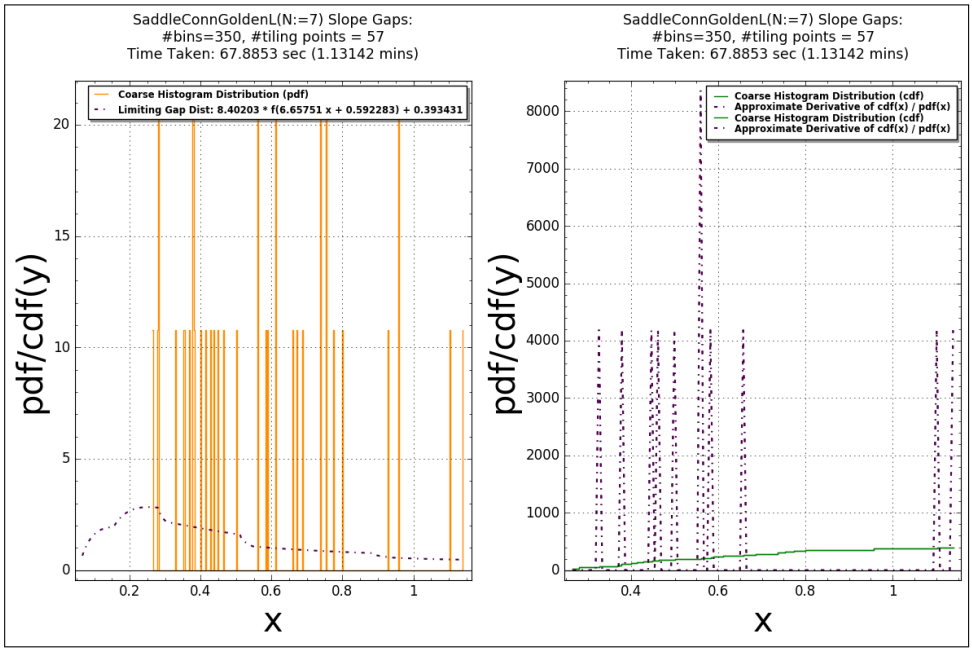


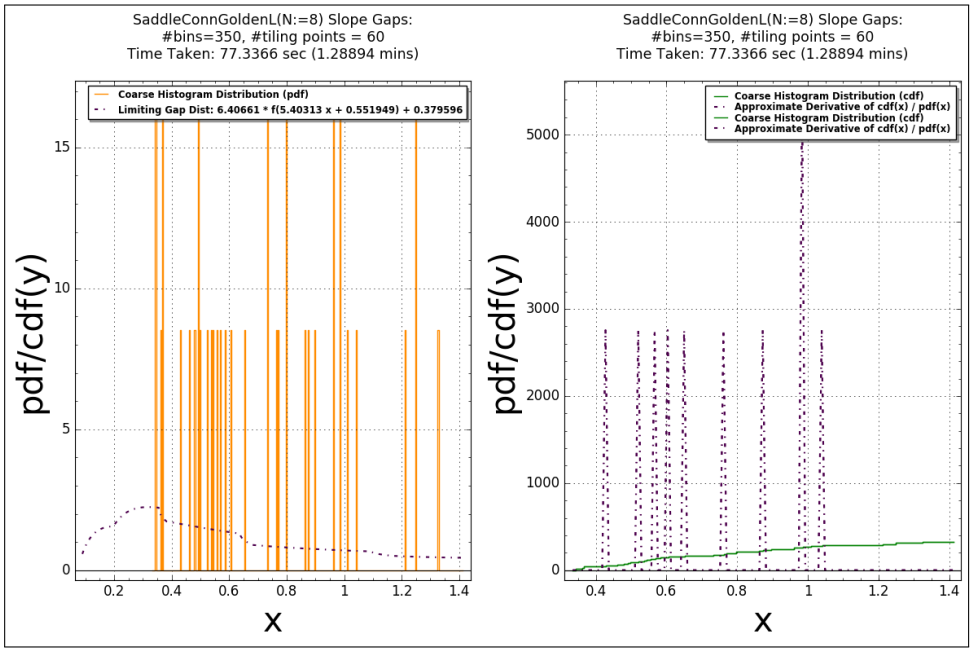
SaddleConnGoldenL(N:=6) Slope Gaps:
#bins=350, #tiling points = 36
Time Taken: 63.4826 sec (1.05804 mins)

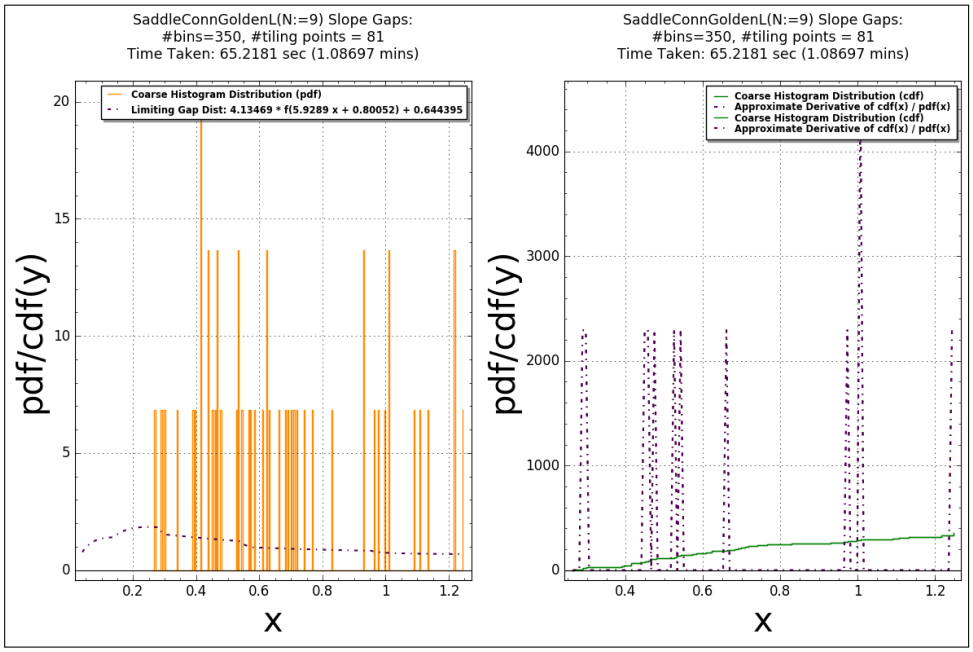


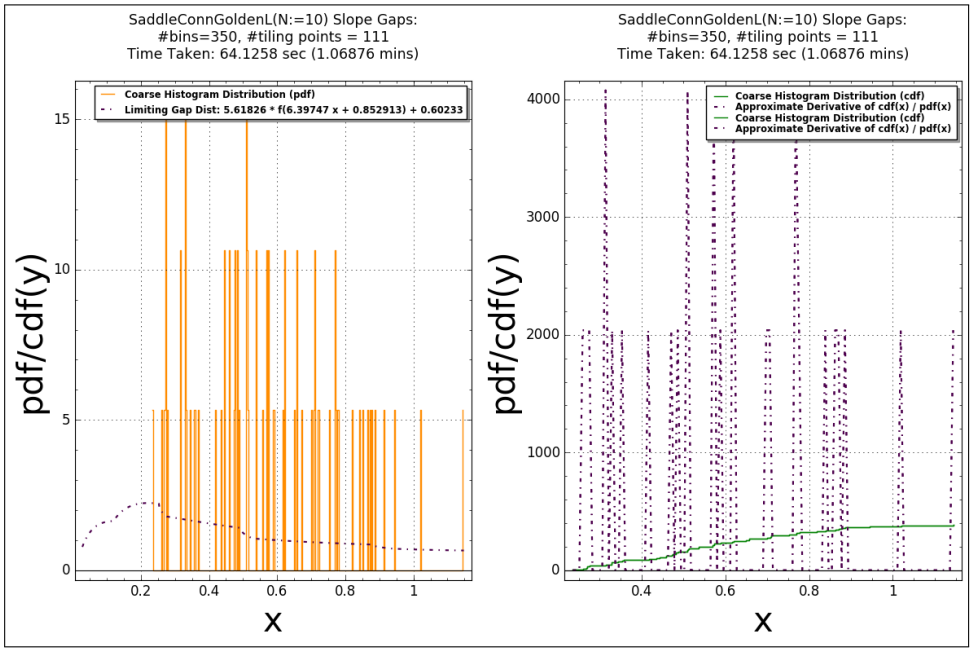
SaddleConnGoldenL(N:=6) Slope Gaps:
#bins=350, #tiling points = 36
Time Taken: 63.4826 sec (1.05804 mins)

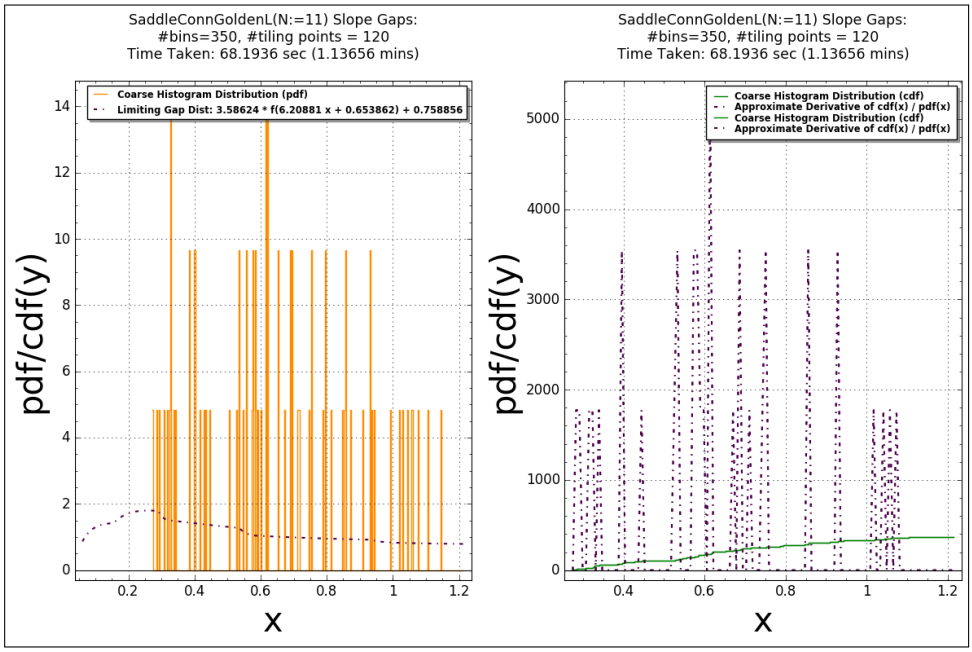


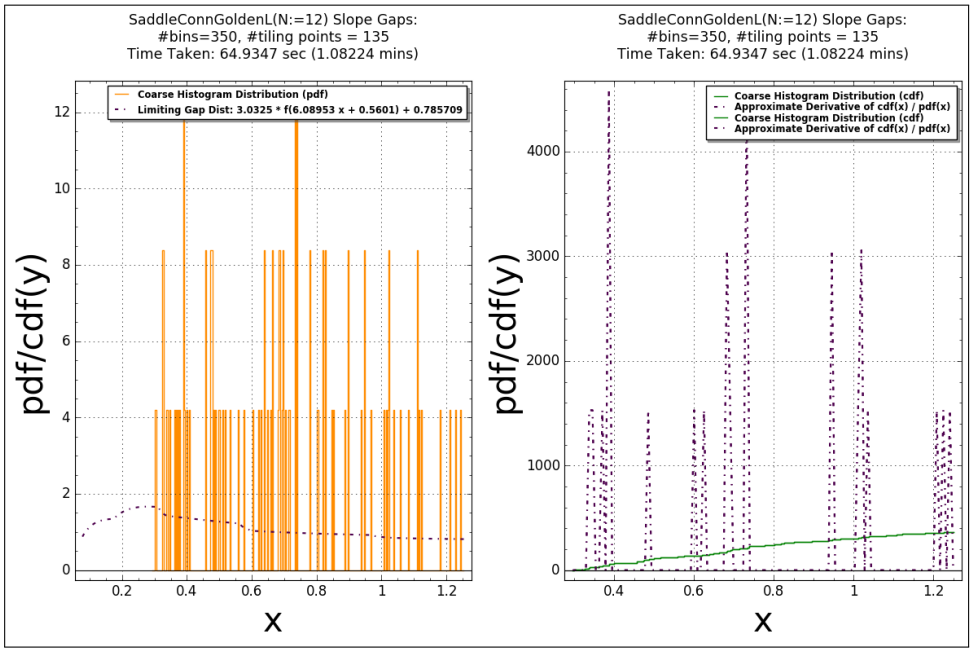

SaddleConnGoldenL(N:=7) Slope Gaps:
#bins=350, #tiling points = 57
Time Taken: 67.8853 sec (1.13142 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 8.40203 * f(6.65751 x + 0.592283) + 0.393431
pdf/cdf(y)
x
SaddleConnGoldenL(N:=7) Slope Gaps:
#bins=350, #tiling points = 57
Time Taken: 67.8853 sec (1.13142 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


SaddleConnGoldenL(N:=8) Slope Gaps:
#bins=350, #tiling points = 60
Time Taken: 77.3366 sec (1.28894 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 6.40661 * f(5.40313 x + 0.551949) + 0.379596
pdf/cdf(y)
x
SaddleConnGoldenL(N:=8) Slope Gaps:
#bins=350, #tiling points = 60
Time Taken: 77.3366 sec (1.28894 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

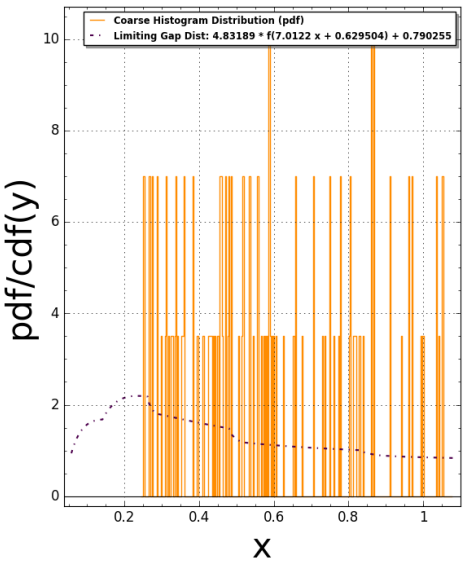

SaddleConnGoldenL(N:=9) Slope Gaps:
#bins=350, #tiling points = 81
Time Taken: 65.2181 sec (1.08697 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 4.13469 * f(5.9289 x + 0.80052) + 0.644395
pdf/cdf(y)
x
SaddleConnGoldenL(N:=9) Slope Gaps:
#bins=350, #tiling points = 81
Time Taken: 65.2181 sec (1.08697 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


SaddleConnGoldenL(N:=10) Slope Gaps:
#bins=350, #tiling points = 111
Time Taken: 64.1258 sec (1.06876 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 5.61826 * f(6.39747 x + 0.852913) + 0.60233
pdf/cdf(y)
x
SaddleConnGoldenL(N:=10) Slope Gaps:
#bins=350, #tiling points = 111
Time Taken: 64.1258 sec (1.06876 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

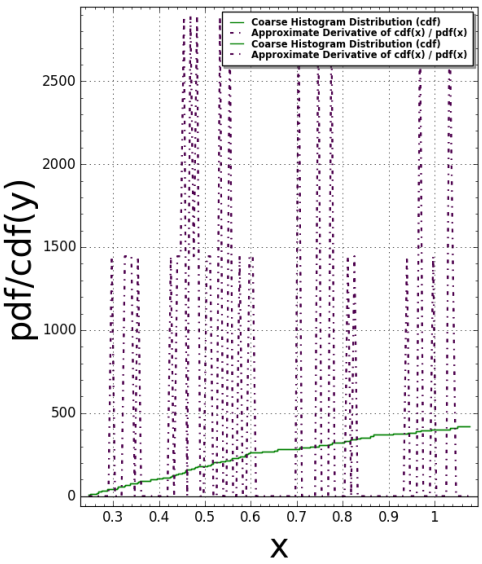

SaddleConnGoldenL(N:=11) Slope Gaps:
#bins=350, #tiling points = 120
Time Taken: 68.1936 sec (1.13656 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 3.58624 * f(6.20881 x + 0.653862) + 0.758856
pdf/cdf(y)
x
SaddleConnGoldenL(N:=11) Slope Gaps:
#bins=350, #tiling points = 120
Time Taken: 68.1936 sec (1.13656 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


SaddleConnGoldenL(N:=12) Slope Gaps:
#bins=350, #tiling points = 135
Time Taken: 64.9347 sec (1.08224 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 3.0325 * f(6.08953 x + 0.5601) + 0.785709
pdf/cdf(y)
x
SaddleConnGoldenL(N:=12) Slope Gaps:
#bins=350, #tiling points = 135
Time Taken: 64.9347 sec (1.08224 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

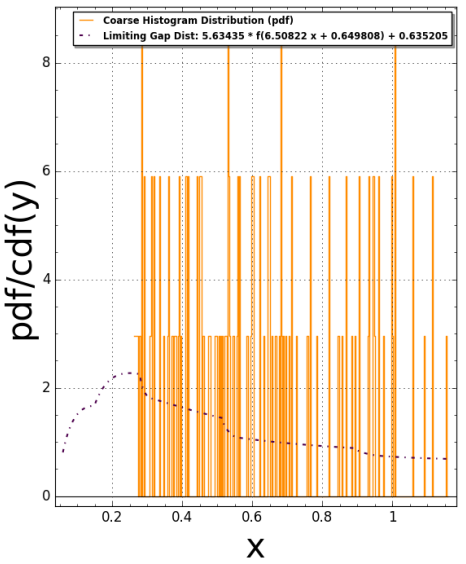
SaddleConnGoldenL(N:=13) Slope Gaps:
#bins=350, #tiling points = 186
Time Taken: 68.3188 sec (1.13865 mins)



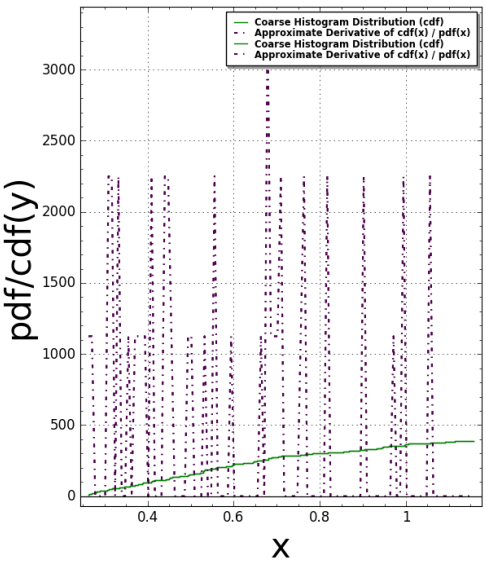
SaddleConnGoldenL(N:=13) Slope Gaps:
#bins=350, #tiling points = 186
Time Taken: 68.3188 sec (1.13865 mins)



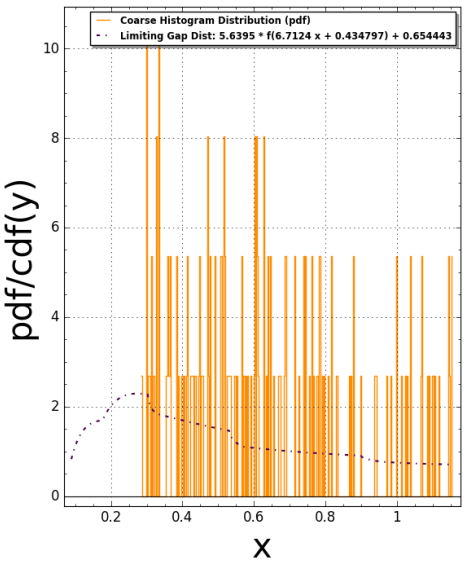
SaddleConnGoldenL(N:=14) Slope Gaps:
#bins=350, #tiling points = 204
Time Taken: 76.4439 sec (1.27406 mins)



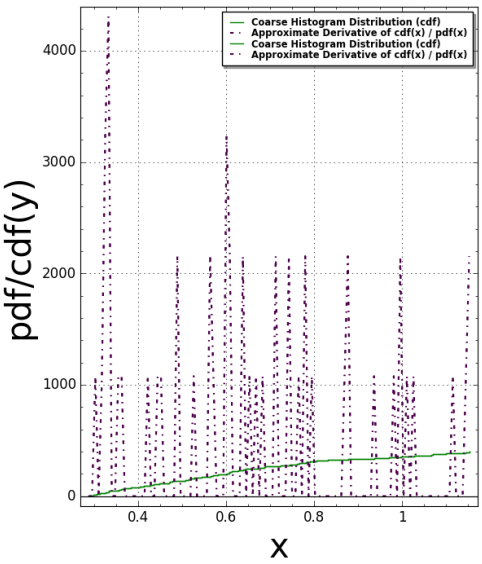
SaddleConnGoldenL(N:=14) Slope Gaps:
#bins=350, #tiling points = 204
Time Taken: 76.4439 sec (1.27406 mins)



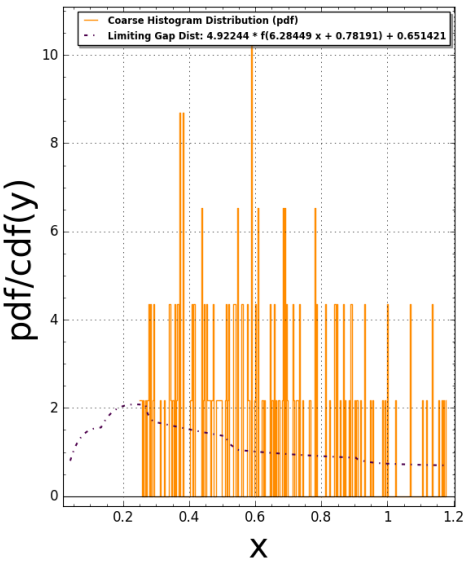
SaddleConnGoldenL(N:=15) Slope Gaps:
#bins=350, #tiling points = 231
Time Taken: 72.813 sec (1.21355 mins)



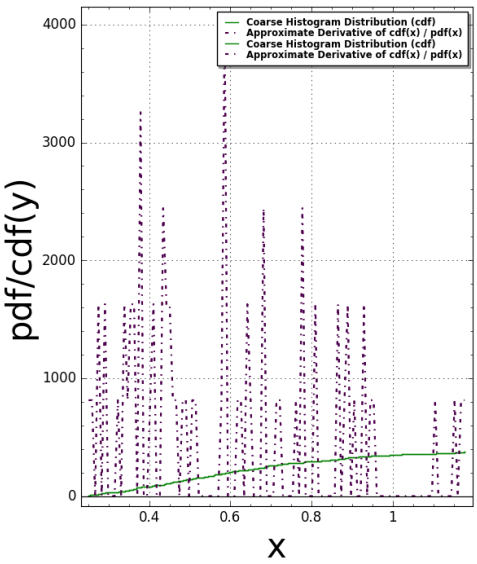
SaddleConnGoldenL(N:=15) Slope Gaps:
#bins=350, #tiling points = 231
Time Taken: 72.813 sec (1.21355 mins)



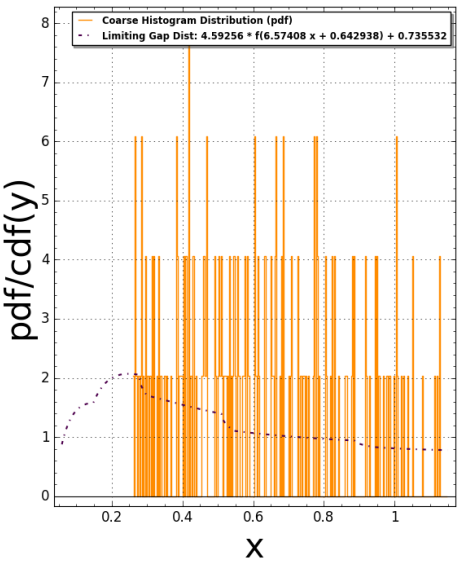
SaddleConnGoldenL(N:=16) Slope Gaps:
#bins=350, #tiling points = 267
Time Taken: 73.3729 sec (1.22288 mins)



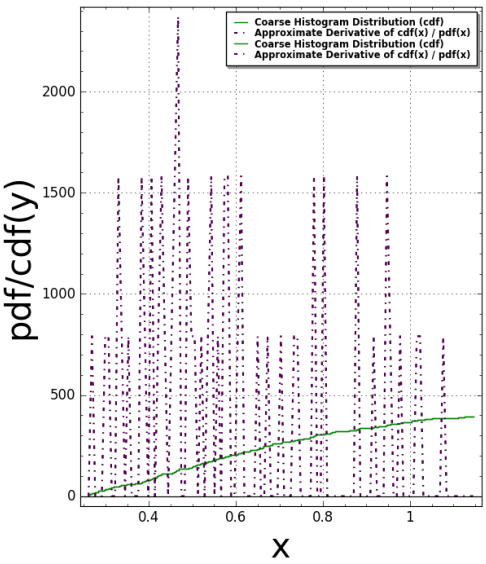
SaddleConnGoldenL(N:=16) Slope Gaps:
#bins=350, #tiling points = 267
Time Taken: 73.3729 sec (1.22288 mins)



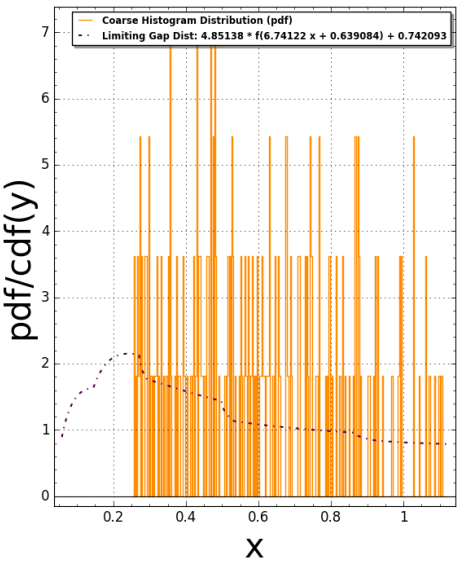
SaddleConnGoldenL(N:=17) Slope Gaps:
#bins=350, #tiling points = 300
Time Taken: 75.9922 sec (1.26654 mins)



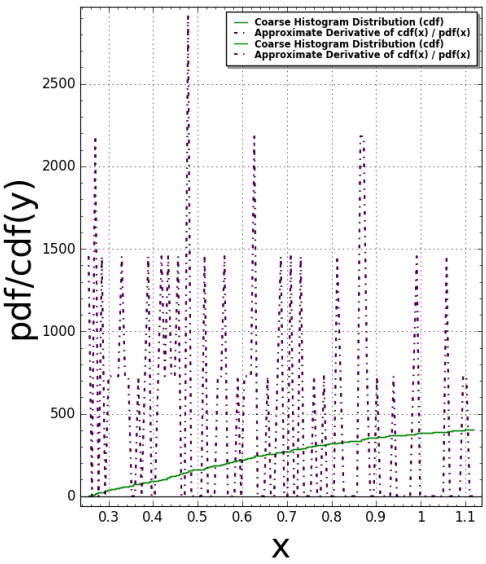
SaddleConnGoldenL(N:=17) Slope Gaps:
#bins=350, #tiling points = 300
Time Taken: 75.9922 sec (1.26654 mins)



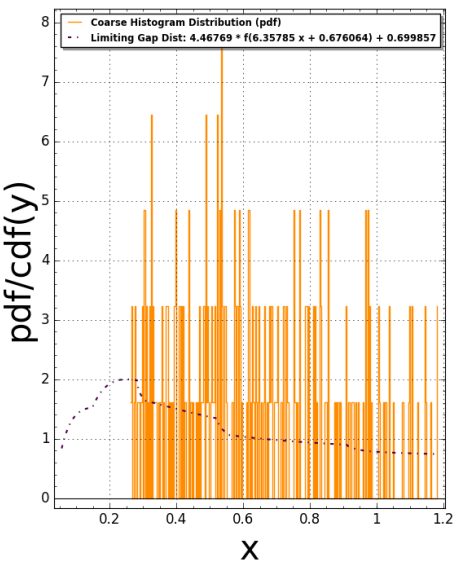
SaddleConnGoldenL(N:=18) Slope Gaps:
#bins=350, #tiling points = 345
Time Taken: 88.7585 sec (1.47931 mins)



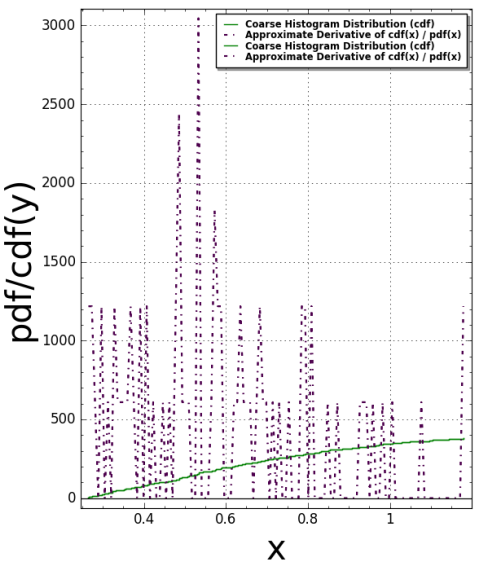
SaddleConnGoldenL(N:=18) Slope Gaps:
#bins=350, #tiling points = 345
Time Taken: 88.7585 sec (1.47931 mins)



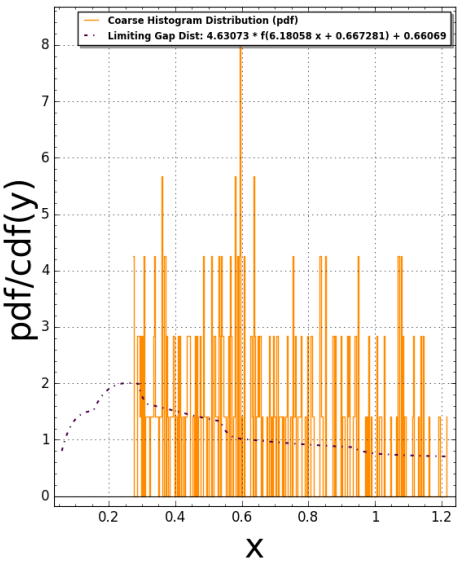
SaddleConnGoldenL(N:=19) Slope Gaps:
#bins=350, #tiling points = 363
Time Taken: 91.4963 sec (1.52494 mins)



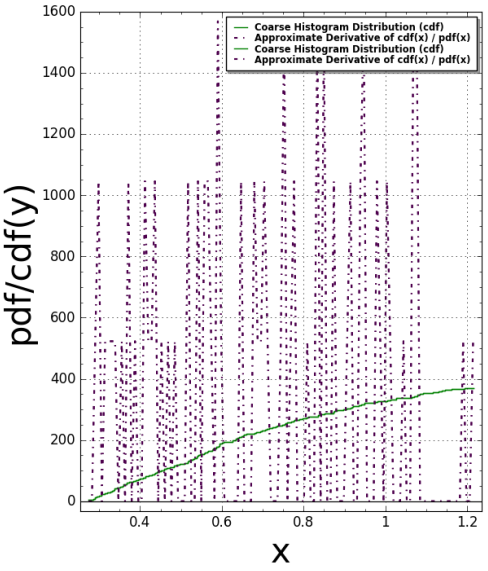
SaddleConnGoldenL(N:=19) Slope Gaps:
#bins=350, #tiling points = 363
Time Taken: 91.4963 sec (1.52494 mins)



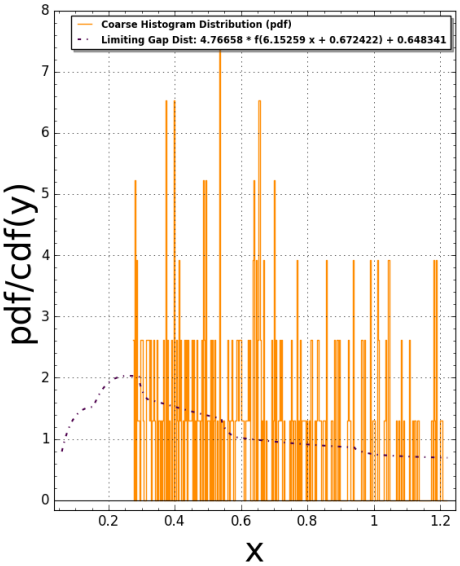
SaddleConnGoldenL(N:=20) Slope Gaps:
#bins=350, #tiling points = 402
Time Taken: 79.5319 sec (1.32553 mins)



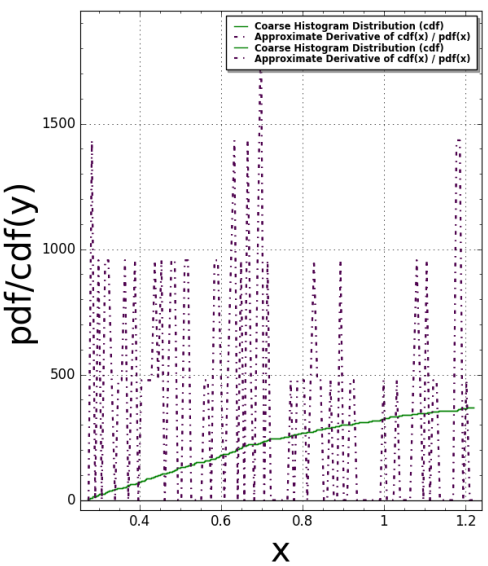
SaddleConnGoldenL(N:=20) Slope Gaps:
#bins=350, #tiling points = 402
Time Taken: 79.5319 sec (1.32553 mins)



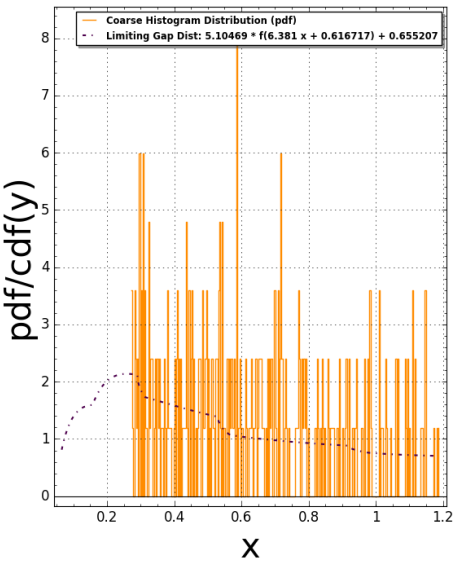
SaddleConnGoldenL(N:=21) Slope Gaps:
#bins=350, #tiling points = 435
Time Taken: 84.8073 sec (1.41346 mins)



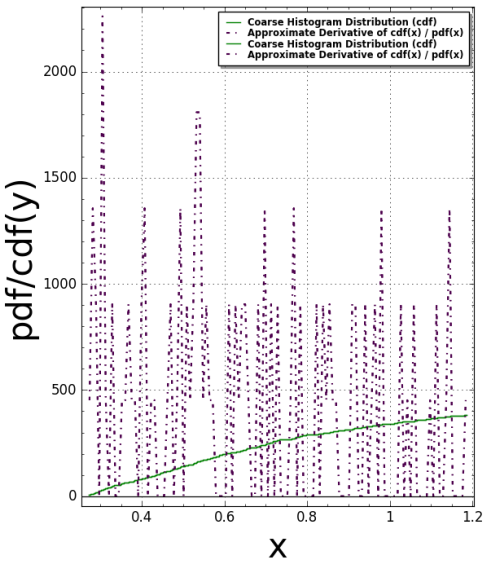
SaddleConnGoldenL(N:=21) Slope Gaps:
#bins=350, #tiling points = 435
Time Taken: 84.8073 sec (1.41346 mins)



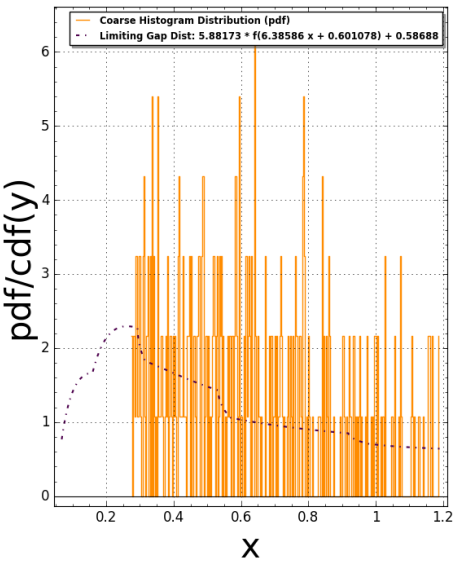
SaddleConnGoldenL(N:=22) Slope Gaps:
#bins=350, #tiling points = 492
Time Taken: 94.9048 sec (1.58175 mins)



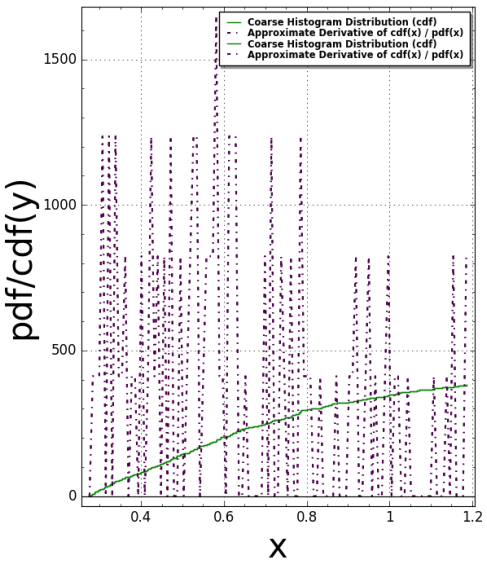
SaddleConnGoldenL(N:=22) Slope Gaps:
#bins=350, #tiling points = 492
Time Taken: 94.9048 sec (1.58175 mins)



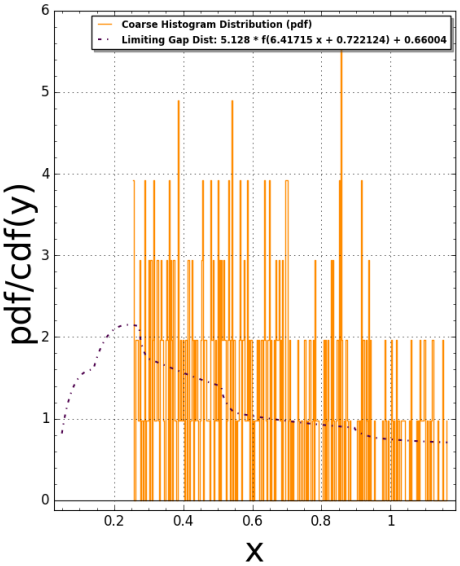
SaddleConnGoldenL(N:=23) Slope Gaps:
#bins=350, #tiling points = 546
Time Taken: 100.413 sec (1.67355 mins)



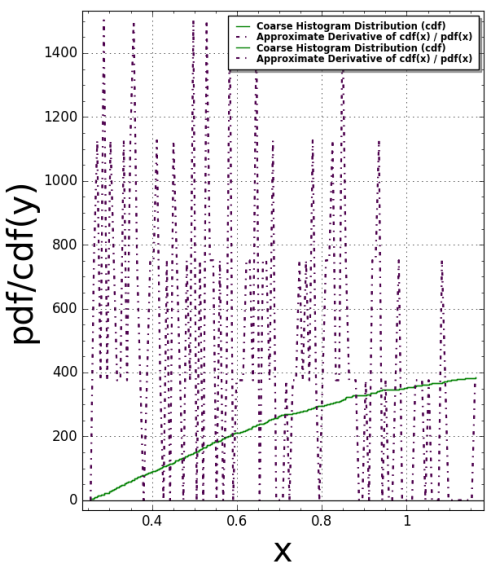
SaddleConnGoldenL(N:=23) Slope Gaps:
#bins=350, #tiling points = 546
Time Taken: 100.413 sec (1.67355 mins)

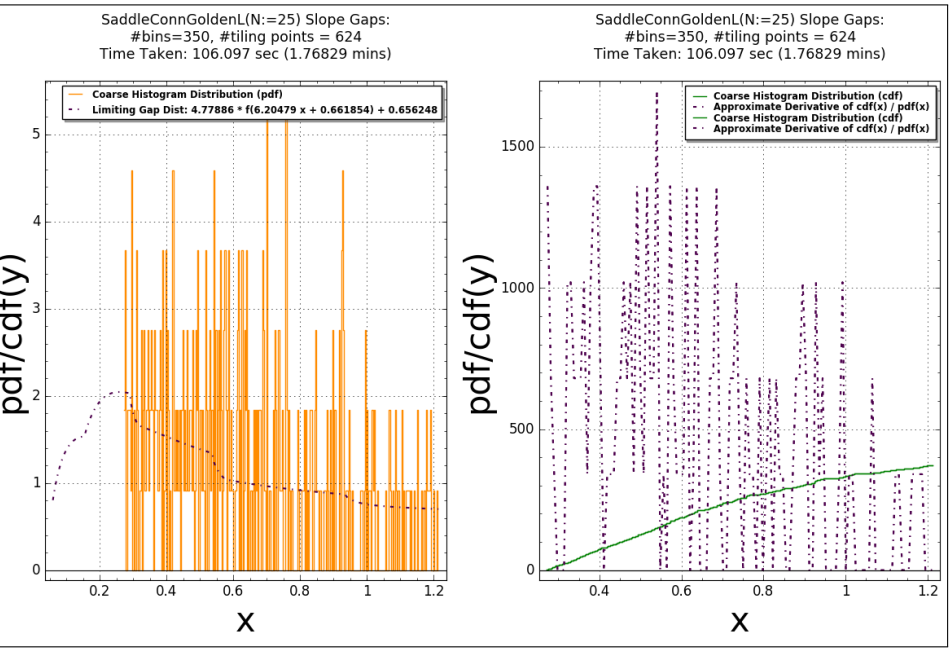


SaddleConnGoldenL(N:=24) Slope Gaps:
#bins=350, #tiling points = 603
Time Taken: 112.025 sec (1.86709 mins)



SaddleConnGoldenL(N:=24) Slope Gaps:
#bins=350, #tiling points = 603
Time Taken: 112.025 sec (1.86709 mins)




SaddleConnGoldenL(N:=25) Slope Gaps:
#bins=350, #tiling points = 624
Time Taken: 106.097 sec (1.76829 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 4.77886 * f(6.20479 x + 0.661854) + 0.656248
pdf/cdf(y)
x
0
1
2
3
4
5
0.2
0.4
0.6
0.8
1
1.2
SaddleConnGoldenL(N:=25) Slope Gaps:
#bins=350, #tiling points = 624
Time Taken: 106.097 sec (1.76829 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x
0
500
1000
1500
0.4
0.6
0.8
1
1.2