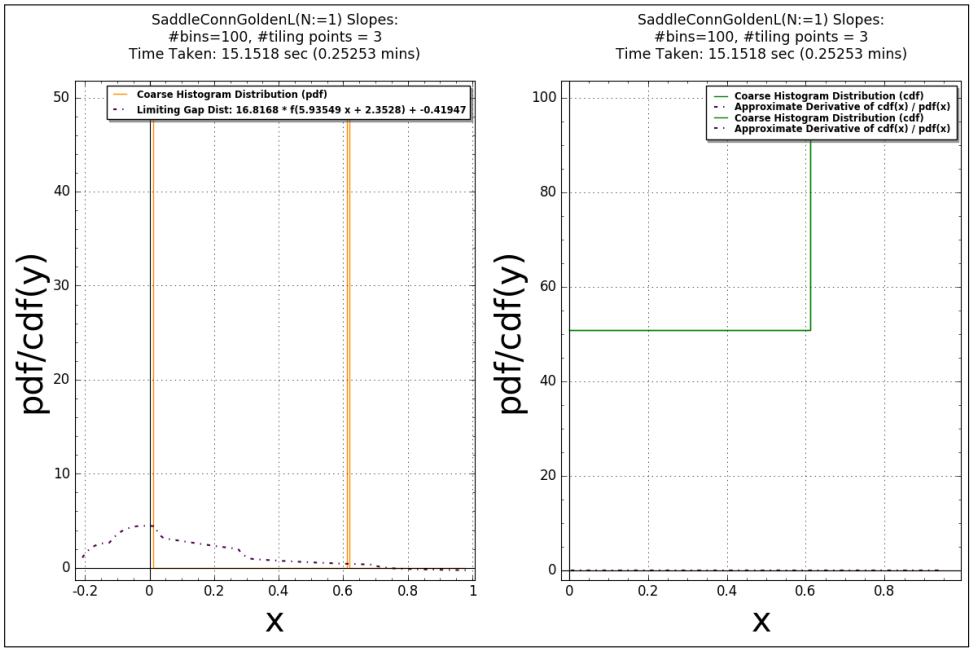
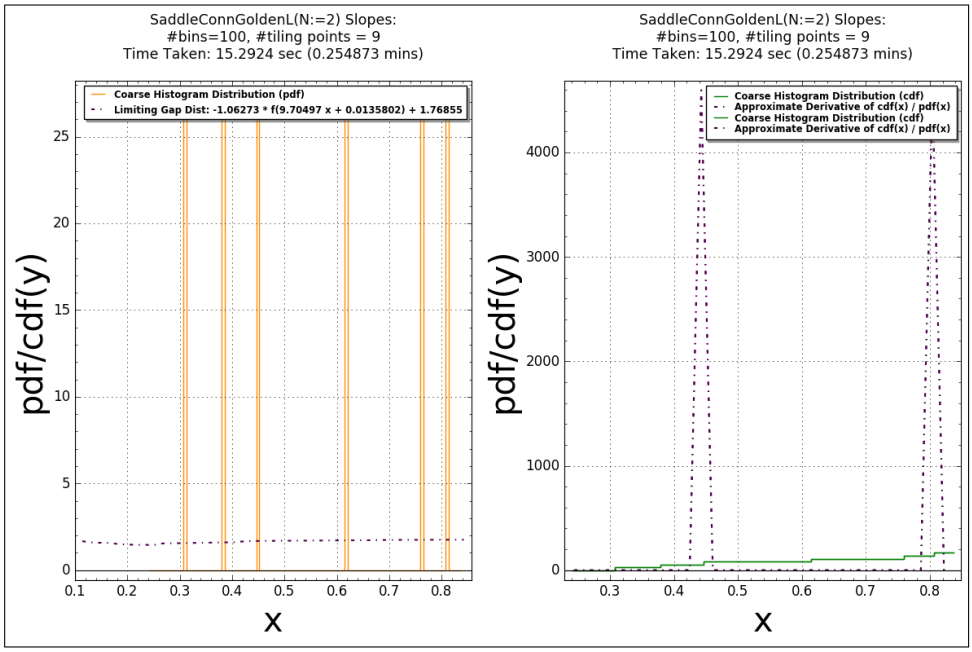
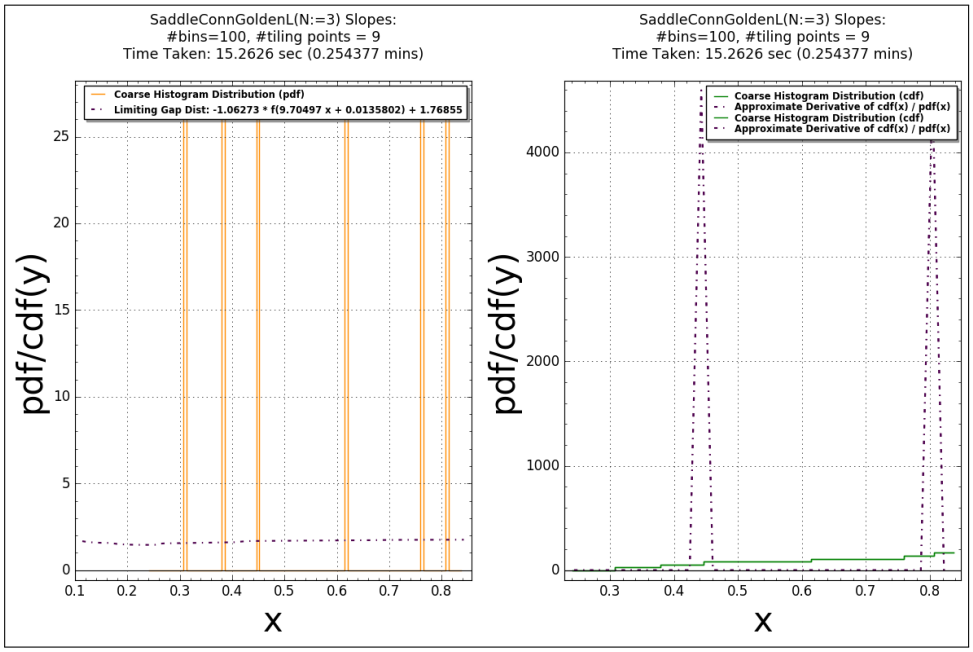
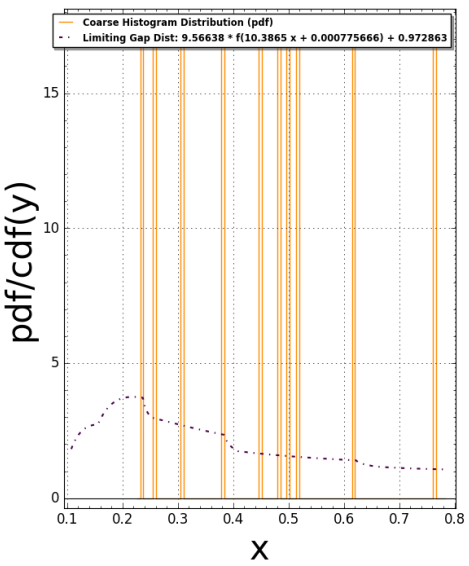

SaddleConnGoldenL(N:=1) Slopes:
#bins=100, #tiling points = 3
Time Taken: 15.1518 sec (0.25253 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 16.8168 * f(5.93549 x + 2.3528) + -0.41947
pdf/cdf(y)
x
SaddleConnGoldenL(N:=1) Slopes:
#bins=100, #tiling points = 3
Time Taken: 15.1518 sec (0.25253 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

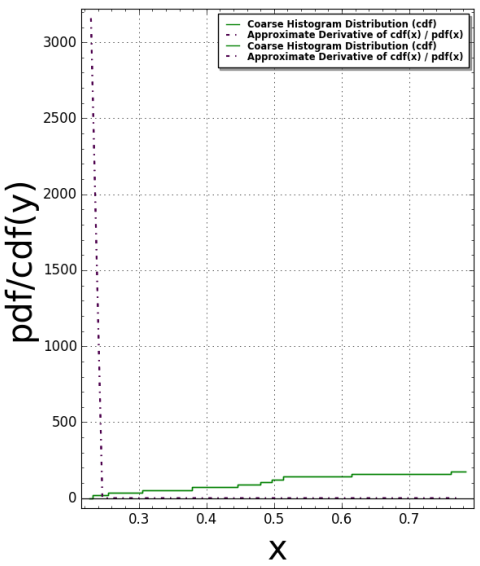

SaddleConnGoldenL(N:=2) Slopes:
#bins=100, #tiling points = 9
Time Taken: 15.2924 sec (0.254873 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: -1.06273 * f(9.70497 x + 0.0135802) + 1.76855
pdf/cdf(y)
x
SaddleConnGoldenL(N:=2) Slopes:
#bins=100, #tiling points = 9
Time Taken: 15.2924 sec (0.254873 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) Slopes:
#bins=100, #tiling points = 9
Time Taken: 15.2626 sec (0.254377 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: -1.06273 * f(9.70497 x + 0.0135802) + 1.76855
pdf/cdf(y)
x
SaddleConnGoldenL(N:=3) Slopes:
#bins=100, #tiling points = 9
Time Taken: 15.2626 sec (0.254377 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

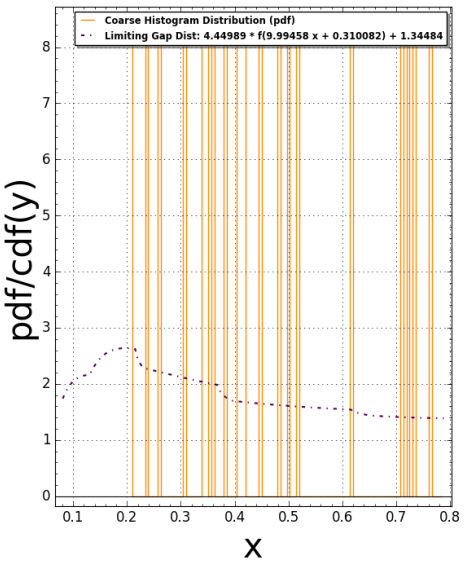
SaddleConnGoldenL(N:=4) Slopes:
#bins=100, #tiling points = 15
Time Taken: 16.7545 sec (0.279242 mins)



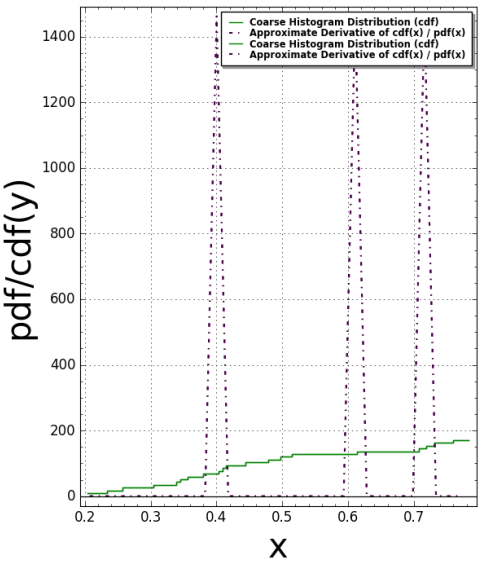
SaddleConnGoldenL(N:=4) Slopes:
#bins=100, #tiling points = 15
Time Taken: 16.7545 sec (0.279242 mins)



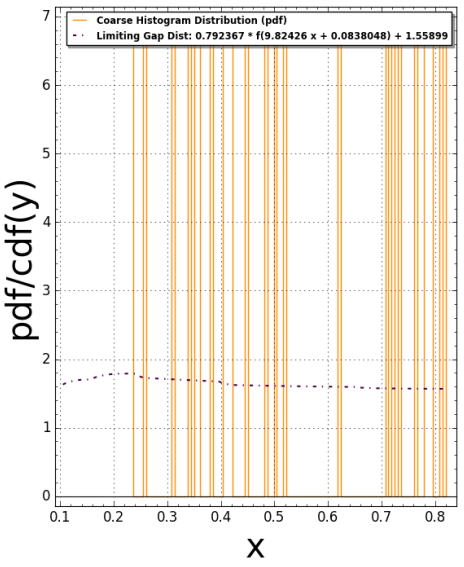
SaddleConnGoldenL(N:=5) Slopes:
#bins=100, #tiling points = 30
Time Taken: 16.892 sec (0.281533 mins)



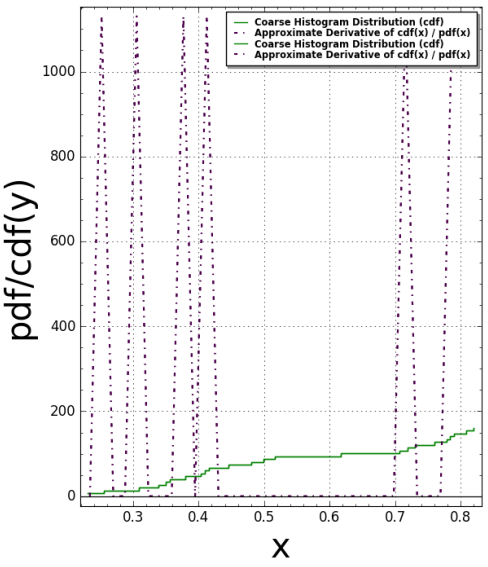
SaddleConnGoldenL(N:=5) Slopes:
#bins=100, #tiling points = 30
Time Taken: 16.892 sec (0.281533 mins)



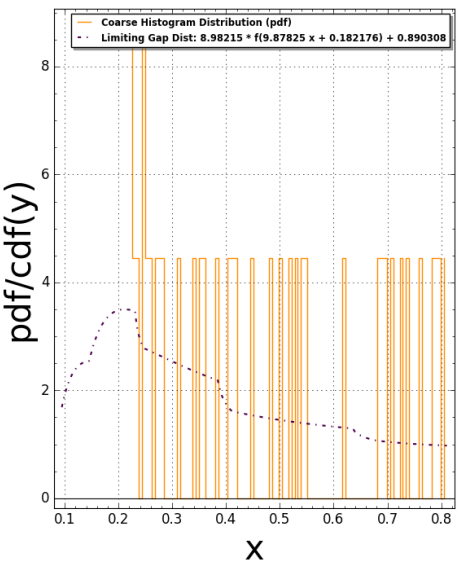
SaddleConnGoldenL(N:=6) Slopes:
#bins=100, #tiling points = 36
Time Taken: 17.297 sec (0.288284 mins)



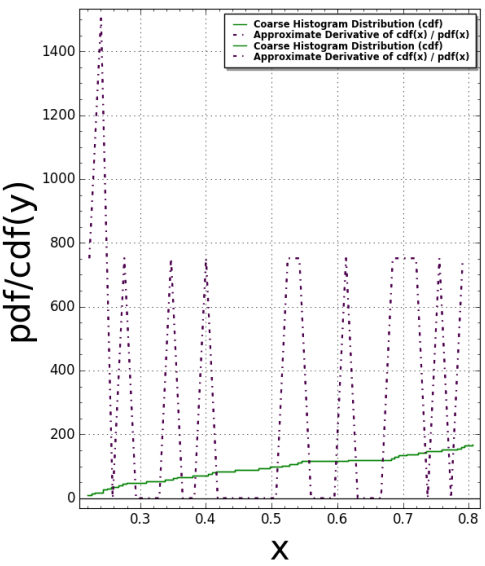
SaddleConnGoldenL(N:=6) Slopes:
#bins=100, #tiling points = 36
Time Taken: 17.297 sec (0.288284 mins)



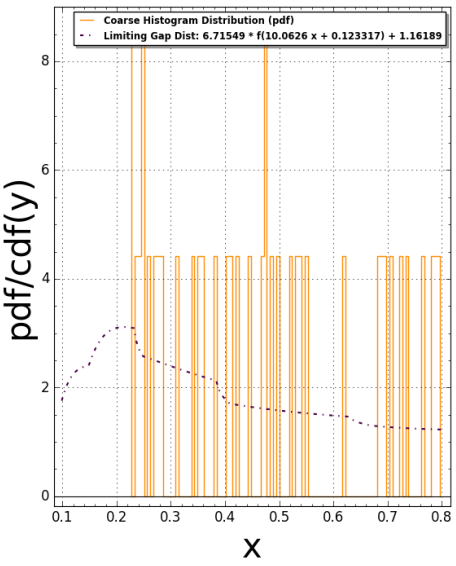
SaddleConnGoldenL(N:=7) Slopes:
#bins=100, #tiling points = 57
Time Taken: 16.913 sec (0.281883 mins)



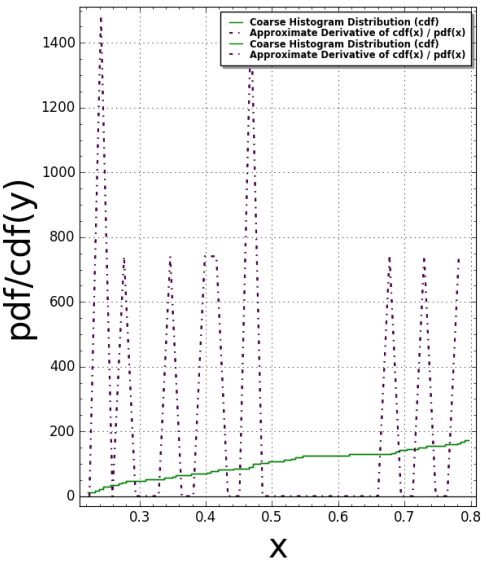
SaddleConnGoldenL(N:=7) Slopes:
#bins=100, #tiling points = 57
Time Taken: 16.913 sec (0.281883 mins)



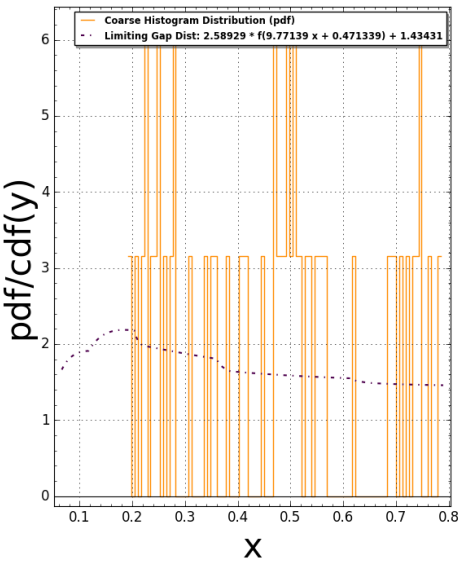
SaddleConnGoldenL(N:=8) Slopes:
#bins=100, #tiling points = 60
Time Taken: 18.3039 sec (0.305065 mins)



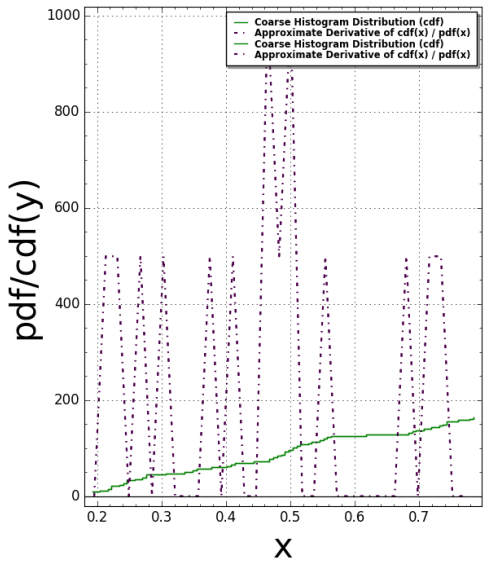
SaddleConnGoldenL(N:=8) Slopes:
#bins=100, #tiling points = 60
Time Taken: 18.3039 sec (0.305065 mins)



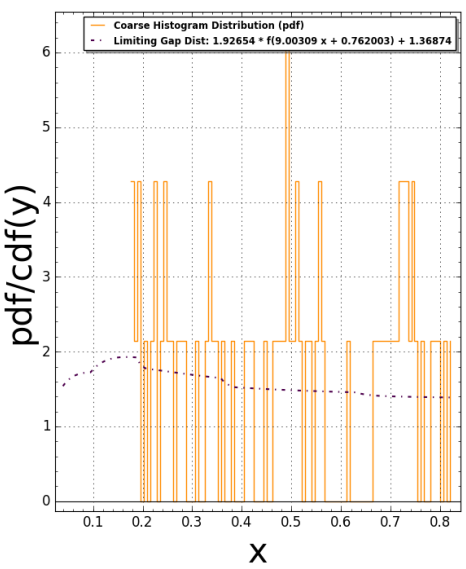
SaddleConnGoldenL(N:=9) Slopes:
#bins=100, #tiling points = 81
Time Taken: 18.5195 sec (0.308659 mins)



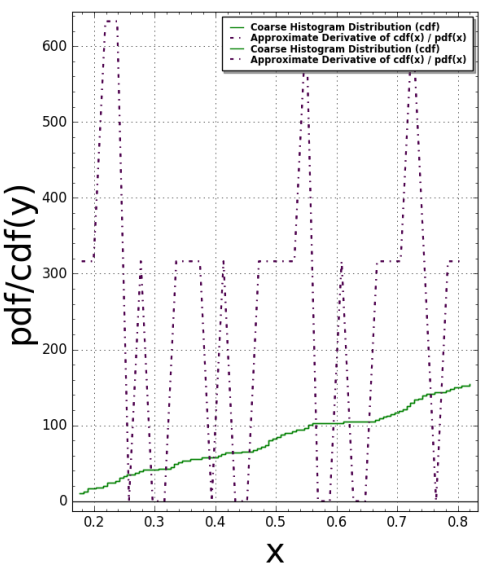
SaddleConnGoldenL(N:=9) Slopes:
#bins=100, #tiling points = 81
Time Taken: 18.5195 sec (0.308659 mins)



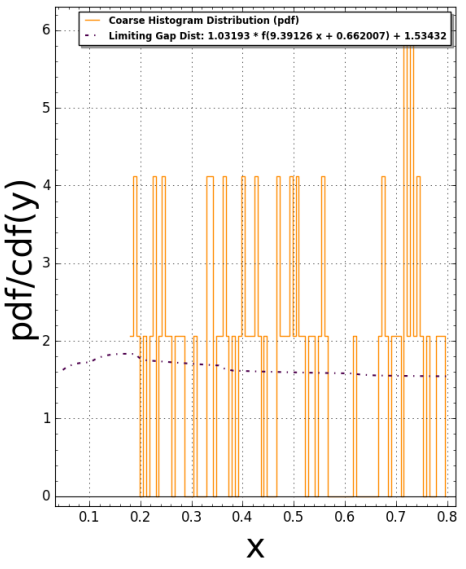
SaddleConnGoldenL(N:=10) Slopes:
#bins=100, #tiling points = 111
Time Taken: 18.6129 sec (0.310215 mins)



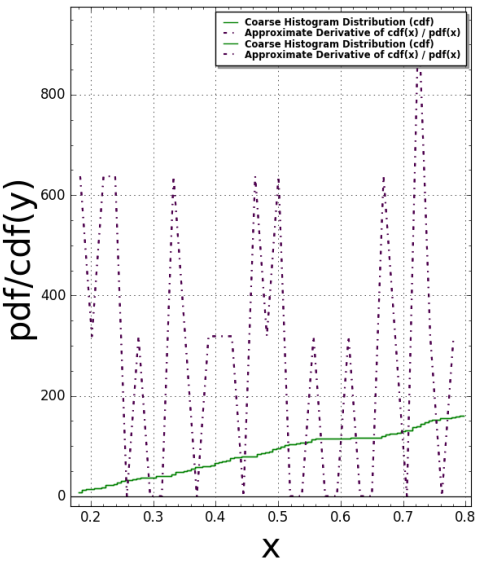
SaddleConnGoldenL(N:=10) Slopes:
#bins=100, #tiling points = 111
Time Taken: 18.6129 sec (0.310215 mins)



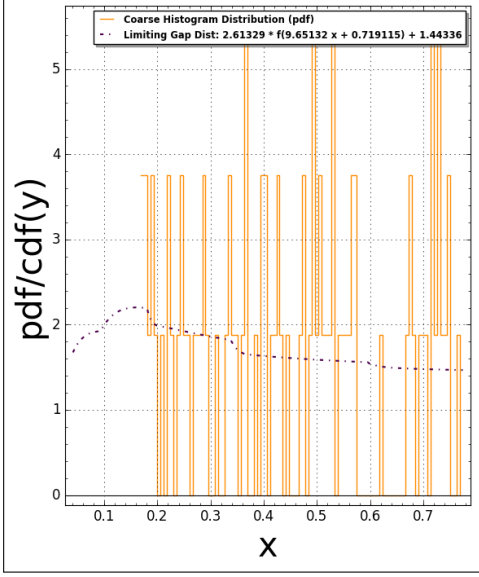
SaddleConnGoldenL(N:=11) Slopes:
#bins=100, #tiling points = 120
Time Taken: 20.2221 sec (0.337034 mins)



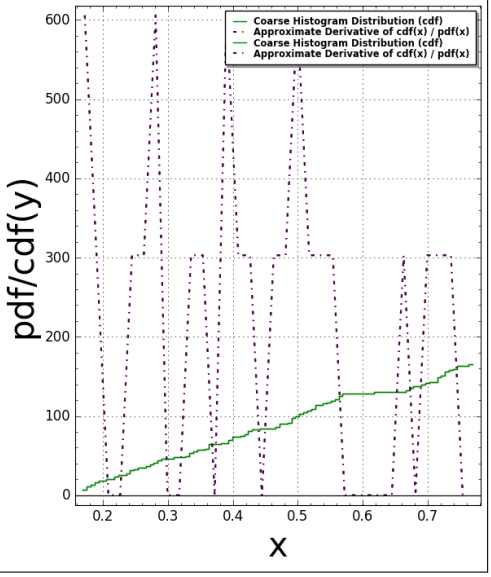
SaddleConnGoldenL(N:=11) Slopes:
#bins=100, #tiling points = 120
Time Taken: 20.2221 sec (0.337034 mins)



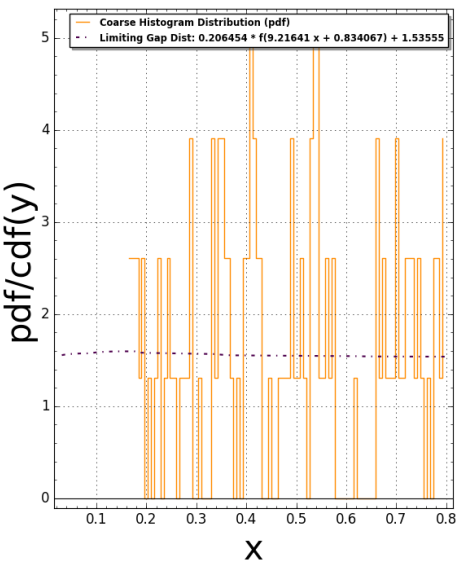
SaddleConnGoldenL(N:=12) Slopes:
#bins=100, #tiling points = 135
Time Taken: 20.1843 sec (0.336406 mins)



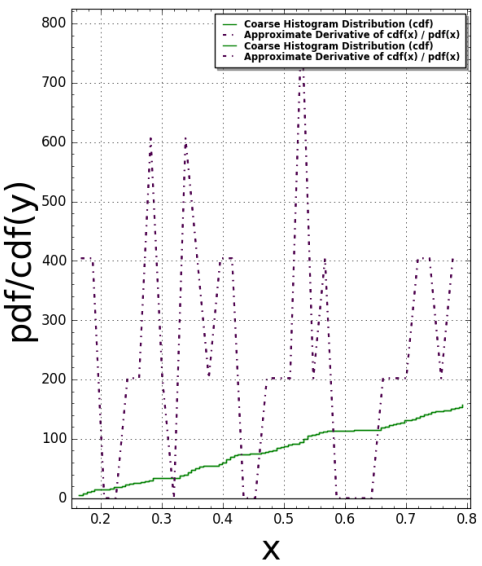
SaddleConnGoldenL(N:=12) Slopes:
#bins=100, #tiling points = 135
Time Taken: 20.1843 sec (0.336406 mins)



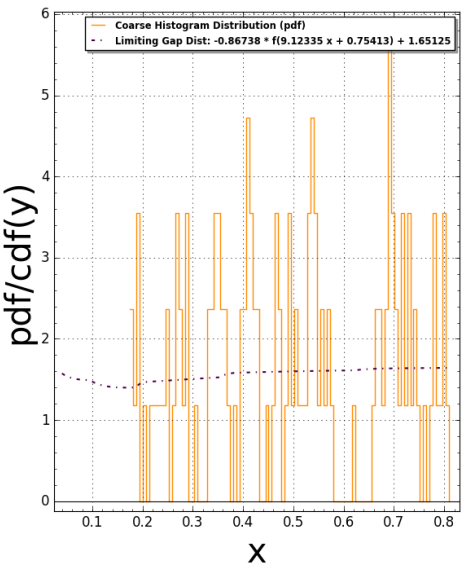
SaddleConnGoldenL(N:=13) Slopes:
#bins=100, #tiling points = 186
Time Taken: 21.3366 sec (0.355611 mins)



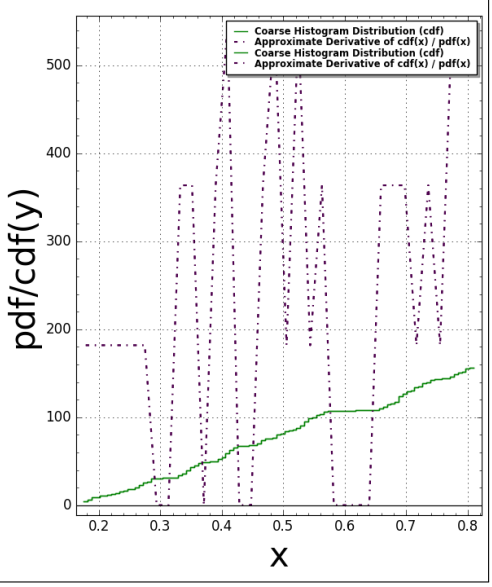
SaddleConnGoldenL(N:=13) Slopes:
#bins=100, #tiling points = 186
Time Taken: 21.3366 sec (0.355611 mins)



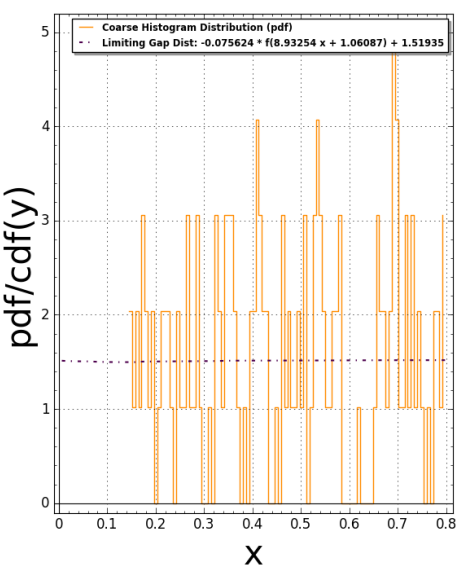
SaddleConnGoldenL(N:=14) Slopes:
#bins=100, #tiling points = 204
Time Taken: 22.561 sec (0.376017 mins)



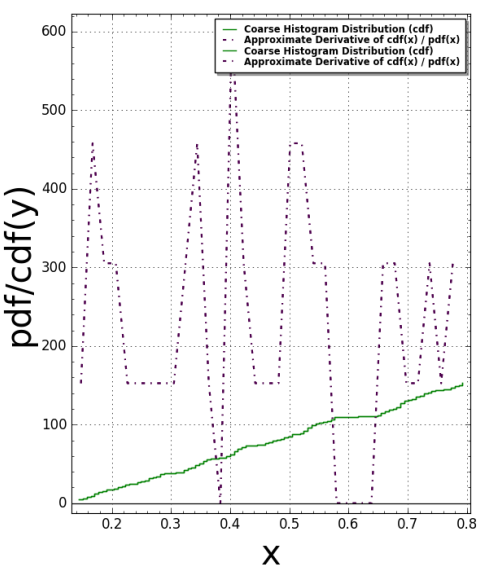
SaddleConnGoldenL(N:=14) Slopes:
#bins=100, #tiling points = 204
Time Taken: 22.561 sec (0.376017 mins)



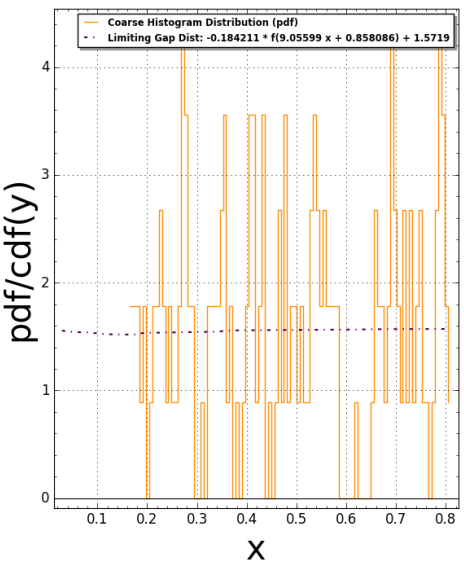
SaddleConnGoldenL(N:=15) Slopes:
#bins=100, #tiling points = 231
Time Taken: 24.1323 sec (0.402205 mins)



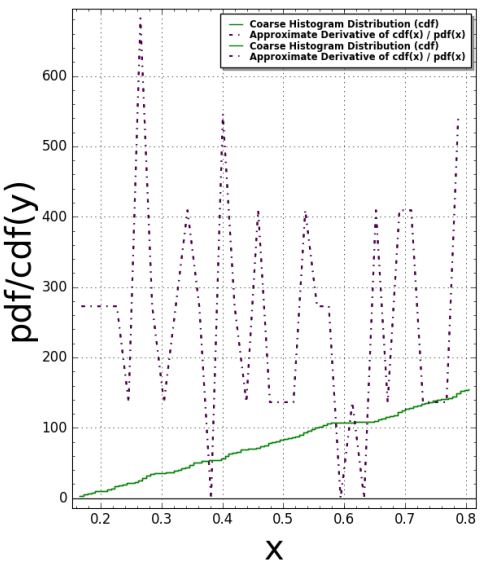
SaddleConnGoldenL(N:=15) Slopes:
#bins=100, #tiling points = 231
Time Taken: 24.1323 sec (0.402205 mins)



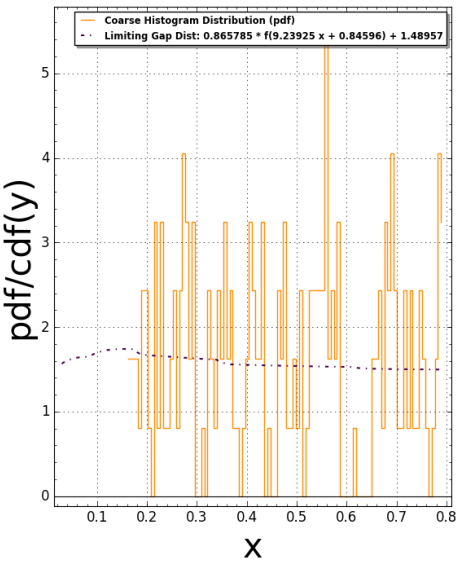
SaddleConnGoldenL(N:=16) Slopes:
#bins=100, #tiling points = 267
Time Taken: 27.132 sec (0.452201 mins)



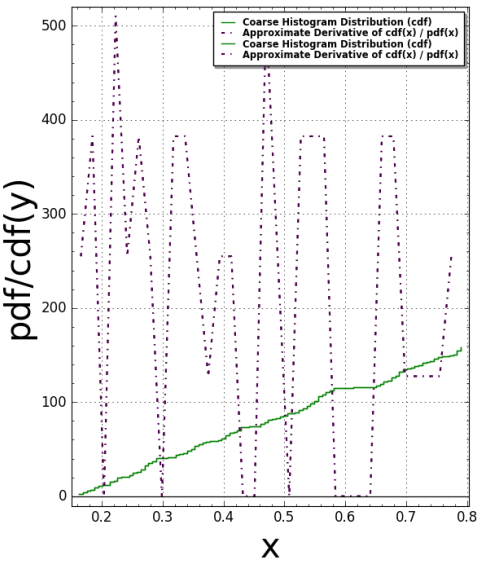
SaddleConnGoldenL(N:=16) Slopes:
#bins=100, #tiling points = 267
Time Taken: 27.132 sec (0.452201 mins)



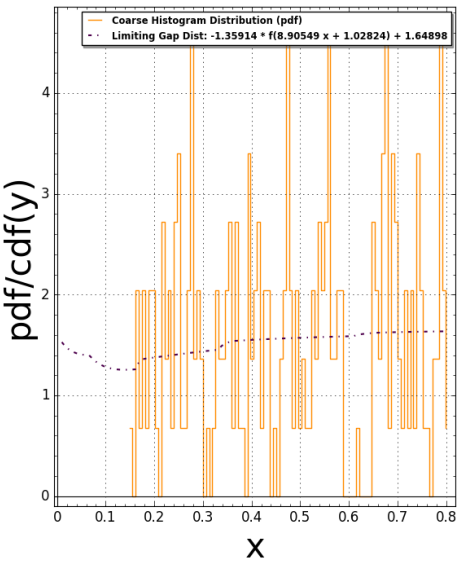
SaddleConnGoldenL(N:=17) Slopes:
#bins=100, #tiling points = 300
Time Taken: 26.6784 sec (0.44464 mins)



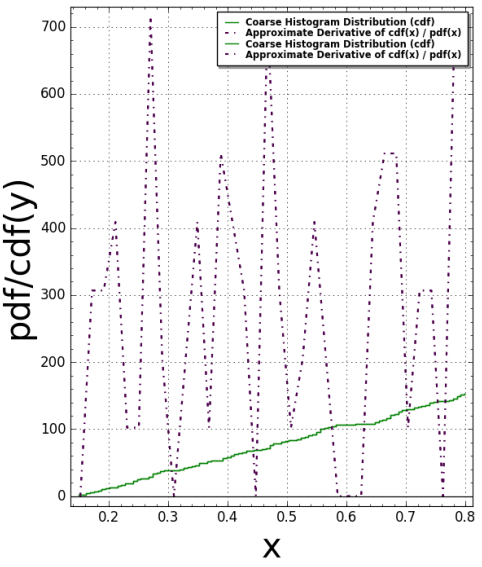
SaddleConnGoldenL(N:=17) Slopes:
#bins=100, #tiling points = 300
Time Taken: 26.6784 sec (0.44464 mins)

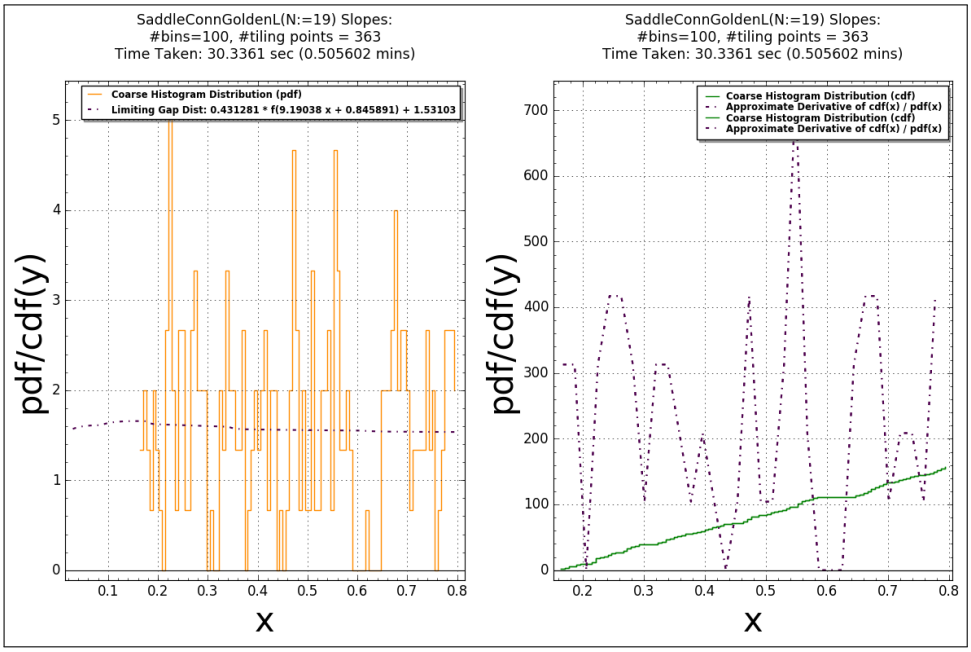


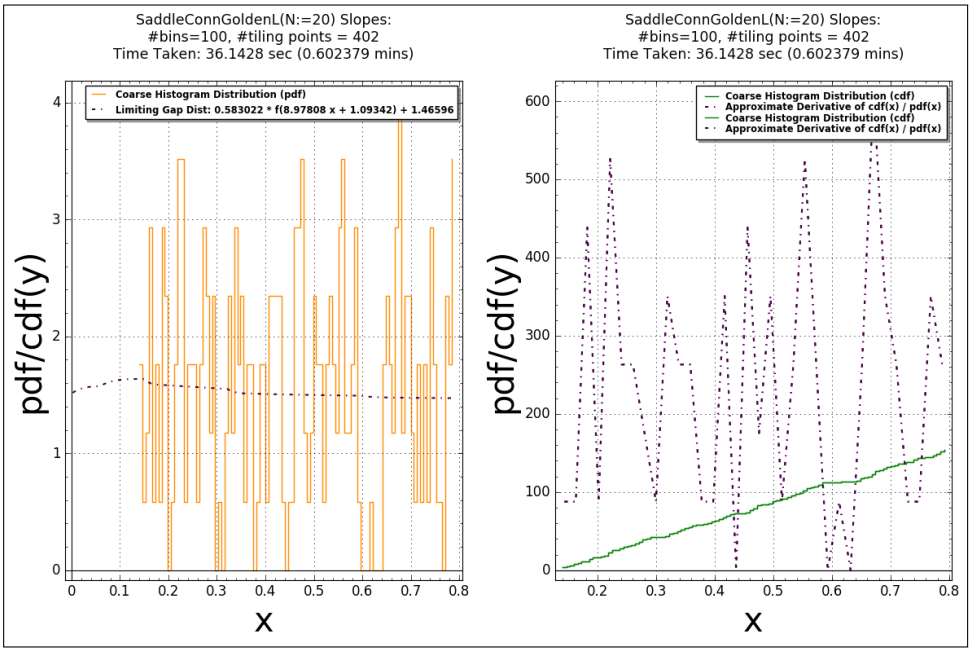
SaddleConnGoldenL(N:=18) Slopes:
#bins=100, #tiling points = 345
Time Taken: 29.0639 sec (0.484398 mins)

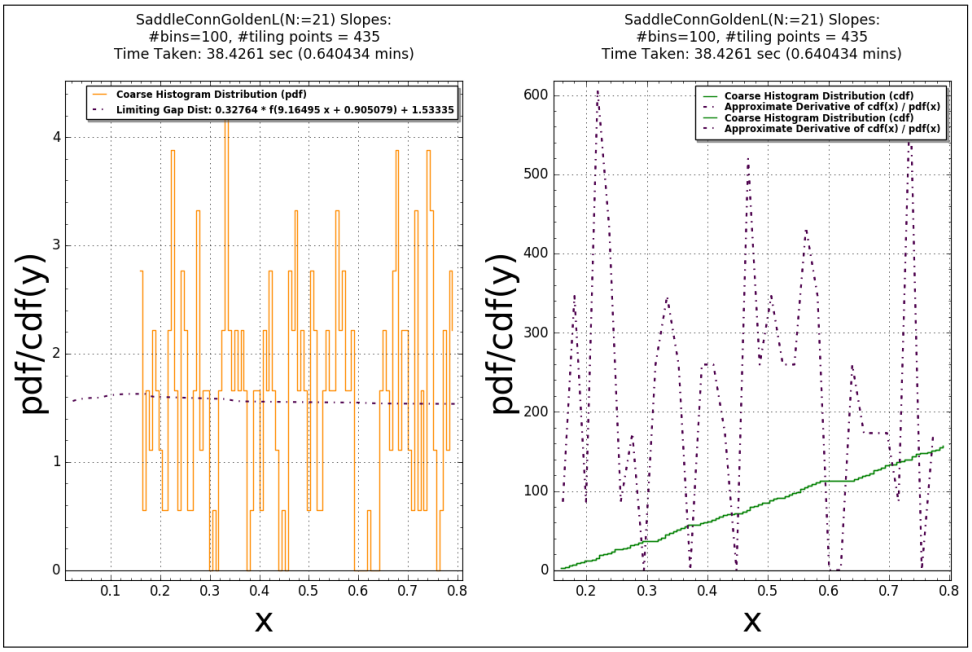


SaddleConnGoldenL(N:=18) Slopes:
#bins=100, #tiling points = 345
Time Taken: 29.0639 sec (0.484398 mins)

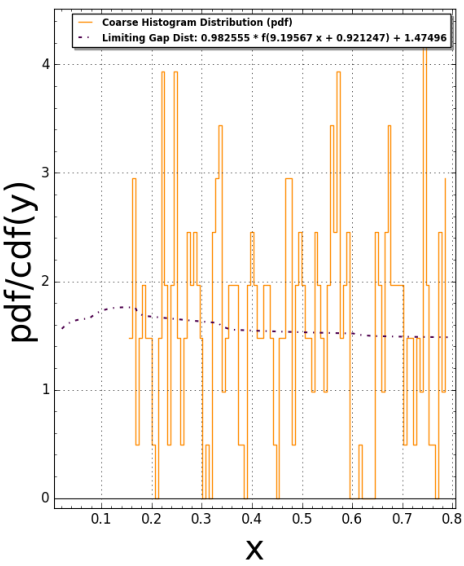



SaddleConnGoldenL(N:=19) Slopes:
#bins=100, #tiling points = 363
Time Taken: 30.3361 sec (0.505602 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 0.431281 * f(9.19038 x + 0.845891) + 1.53103
pdf/cdf(y)
x
SaddleConnGoldenL(N:=19) Slopes:
#bins=100, #tiling points = 363
Time Taken: 30.3361 sec (0.505602 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

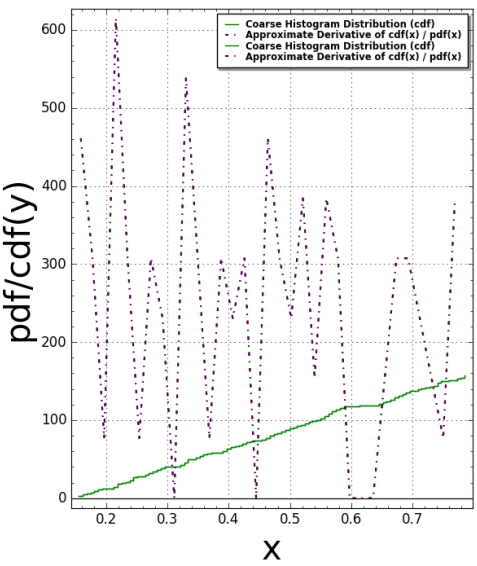

SaddleConnGoldenL(N:=20) Slopes:
#bins=100, #tiling points = 402
Time Taken: 36.1428 sec (0.602379 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 0.583022 * f(8.97808 x + 1.09342) + 1.46596
pdf/cdf(y)
x
SaddleConnGoldenL(N:=20) Slopes:
#bins=100, #tiling points = 402
Time Taken: 36.1428 sec (0.602379 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:=21) Slopes:
#bins=100, #tiling points = 435
Time Taken: 38.4261 sec (0.640434 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 0.32764 * f(9.16495 x + 0.905079) + 1.53335
pdf/cdf(y)
x
SaddleConnGoldenL(N:=21) Slopes:
#bins=100, #tiling points = 435
Time Taken: 38.4261 sec (0.640434 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

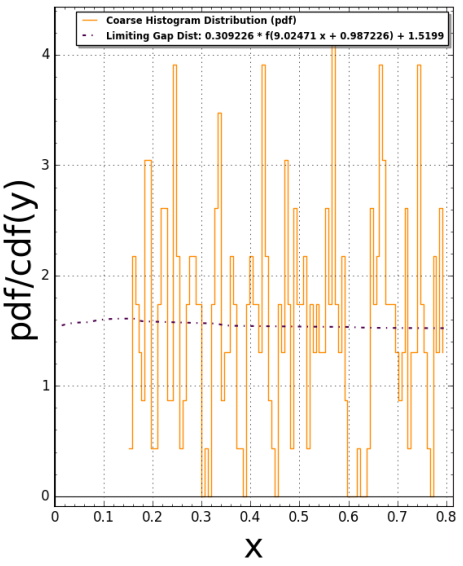
SaddleConnGoldenL(N:=22) Slopes:
#bins=100, #tiling points = 492
Time Taken: 39.4185 sec (0.656974 mins)



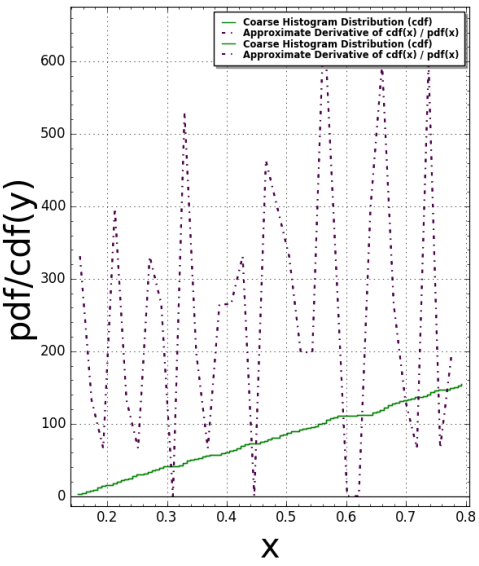
SaddleConnGoldenL(N:=22) Slopes:
#bins=100, #tiling points = 492
Time Taken: 39.4185 sec (0.656974 mins)



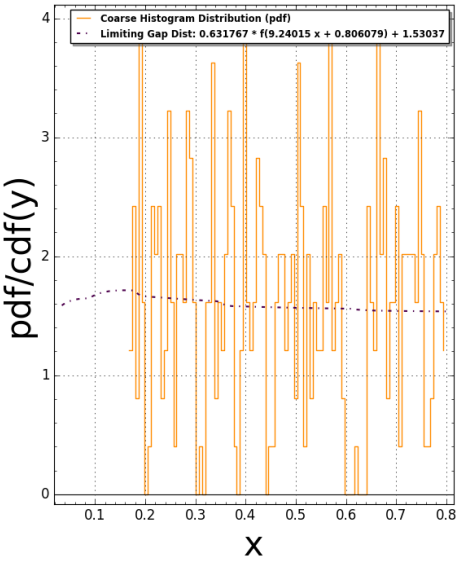
SaddleConnGoldenL(N:=23) Slopes:
#bins=100, #tiling points = 546
Time Taken: 50.062 sec (0.834367 mins)



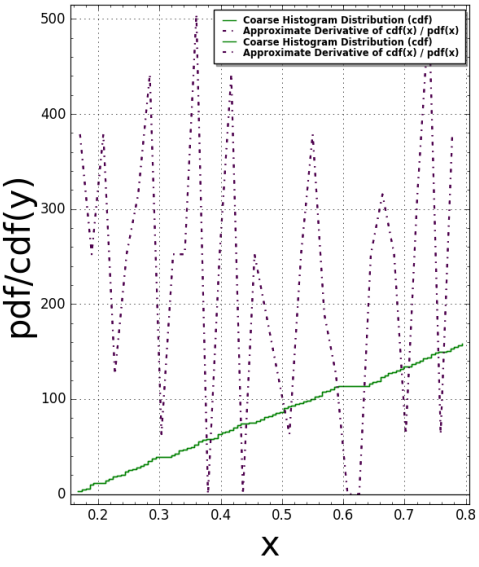
SaddleConnGoldenL(N:=23) Slopes:
#bins=100, #tiling points = 546
Time Taken: 50.062 sec (0.834367 mins)



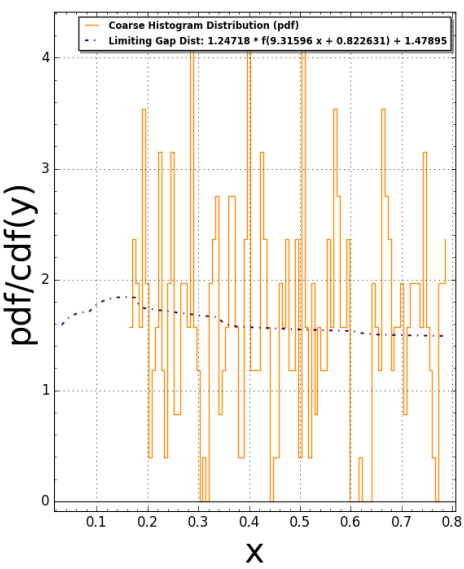
SaddleConnGoldenL(N:=24) Slopes:
#bins=100, #tiling points = 603
Time Taken: 53.1148 sec (0.885247 mins)



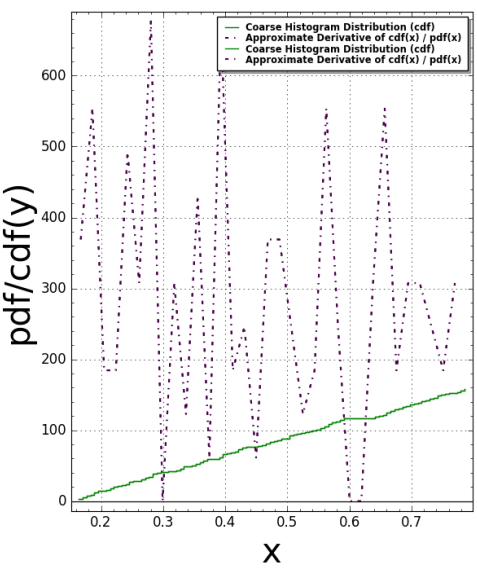
SaddleConnGoldenL(N:=24) Slopes:
#bins=100, #tiling points = 603
Time Taken: 53.1148 sec (0.885247 mins)



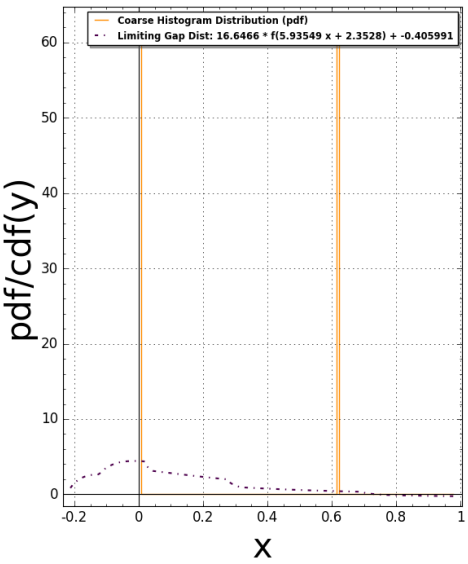
SaddleConnGoldenL(N:=25) Slopes:
#bins=100, #tiling points = 624
Time Taken: 55.1481 sec (0.919136 mins)



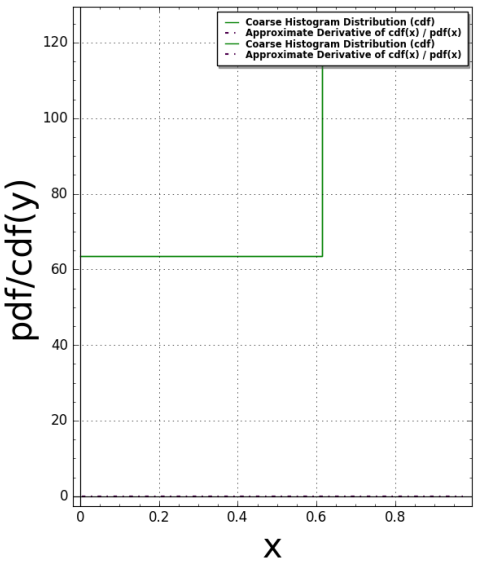
SaddleConnGoldenL(N:=25) Slopes:
#bins=100, #tiling points = 624
Time Taken: 55.1481 sec (0.919136 mins)



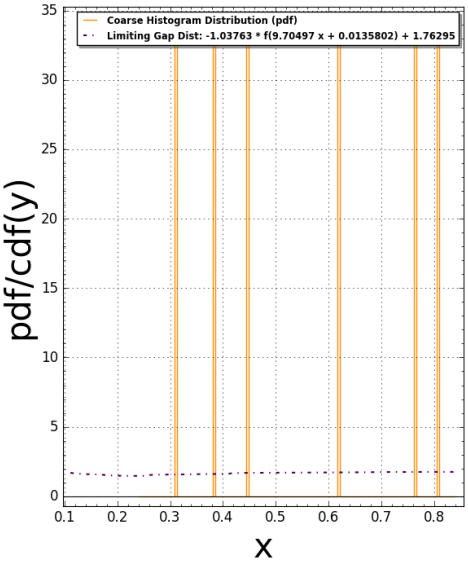
SaddleConnGoldenL(N:=1) Slopes:
#bins=125, #tiling points = 3
Time Taken: 20.8173 sec (0.346955 mins)



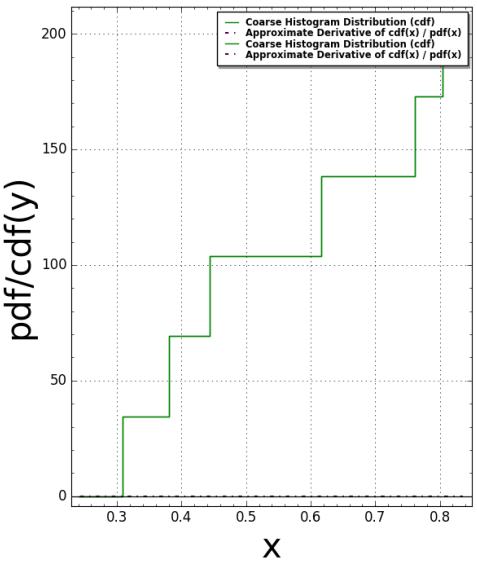
SaddleConnGoldenL(N:=1) Slopes:
#bins=125, #tiling points = 3
Time Taken: 20.8173 sec (0.346955 mins)



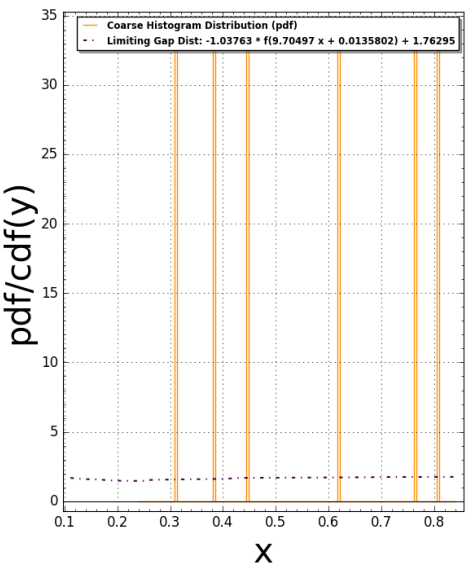
SaddleConnGoldenL(N:=2) Slopes:
#bins=125, #tiling points = 9
Time Taken: 20.9377 sec (0.348962 mins)



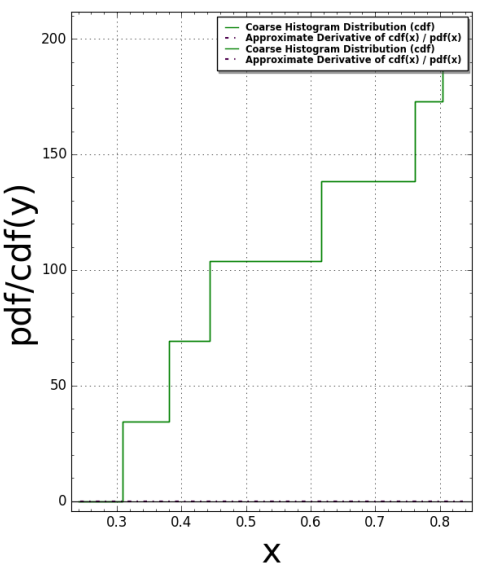
SaddleConnGoldenL(N:=2) Slopes:
#bins=125, #tiling points = 9
Time Taken: 20.9377 sec (0.348962 mins)



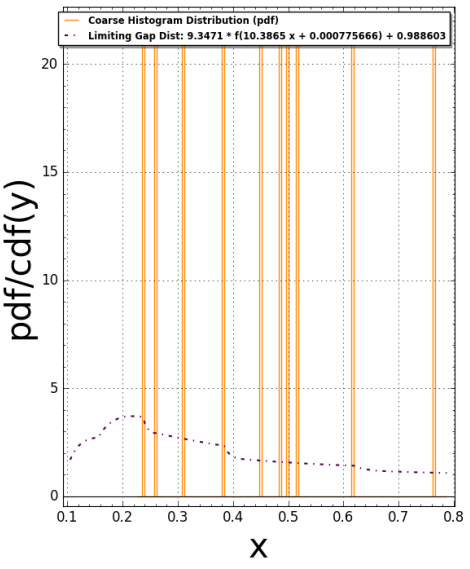
SaddleConnGoldenL(N:=3) Slopes:
#bins=125, #tiling points = 9
Time Taken: 20.9389 sec (0.348982 mins)



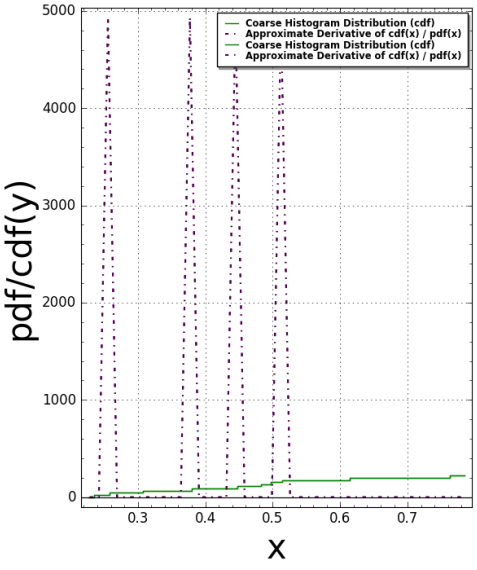
SaddleConnGoldenL(N:=3) Slopes:
#bins=125, #tiling points = 9
Time Taken: 20.9389 sec (0.348982 mins)



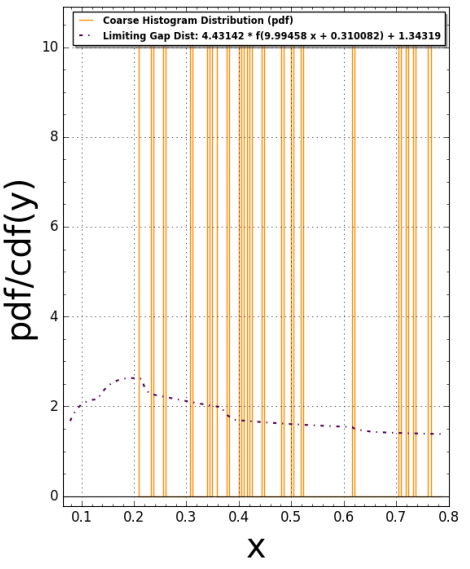
SaddleConnGoldenL(N:=4) Slopes:
#bins=125, #tiling points = 15
Time Taken: 22.5545 sec (0.375908 mins)



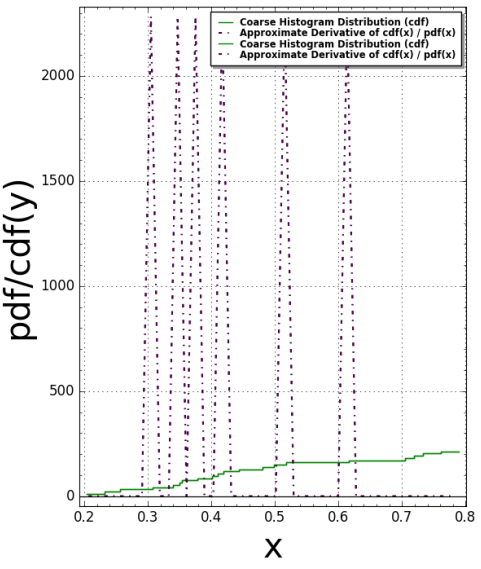
SaddleConnGoldenL(N:=4) Slopes:
#bins=125, #tiling points = 15
Time Taken: 22.5545 sec (0.375908 mins)

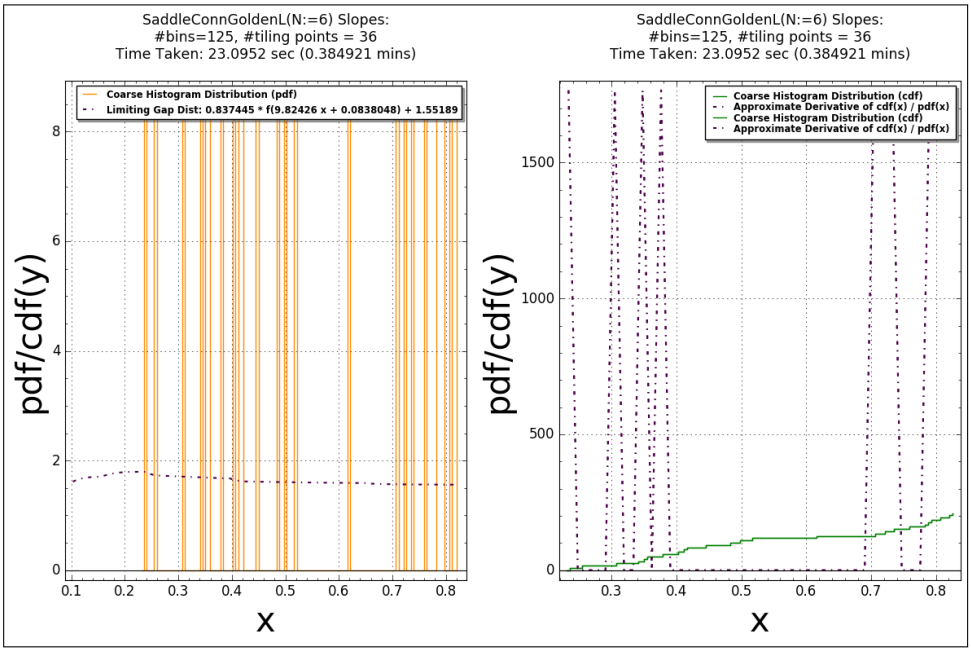


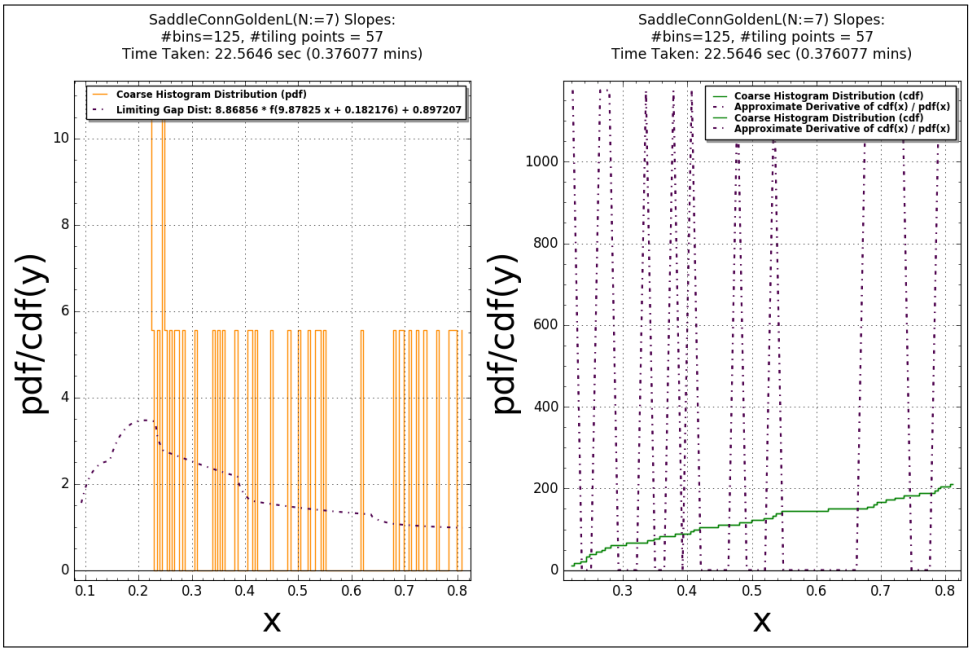
SaddleConnGoldenL(N:=5) Slopes:
#bins=125, #tiling points = 30
Time Taken: 22.5921 sec (0.376536 mins)

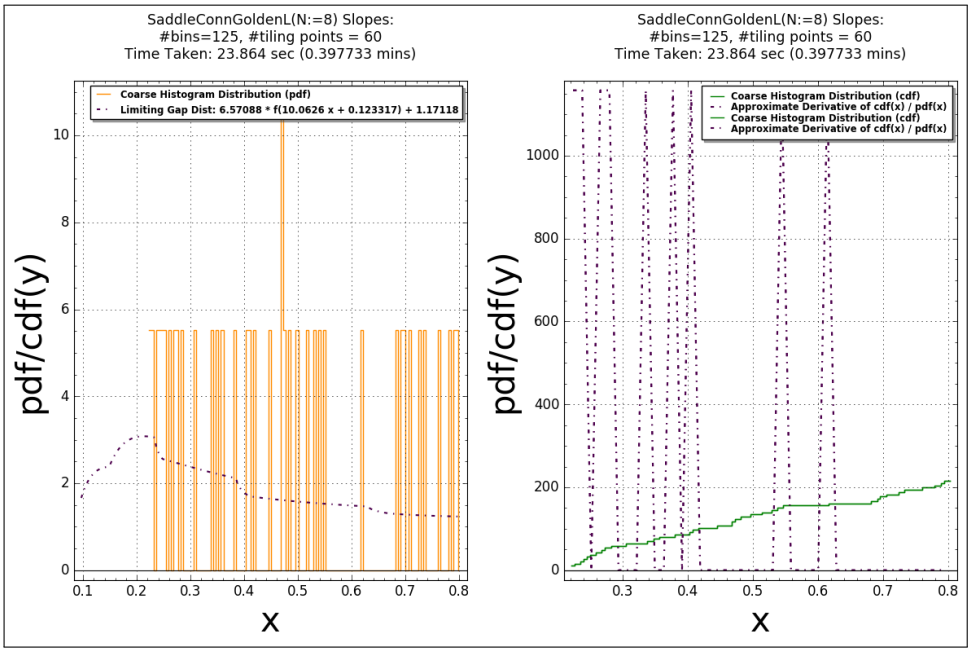


SaddleConnGoldenL(N:=5) Slopes:
#bins=125, #tiling points = 30
Time Taken: 22.5921 sec (0.376536 mins)

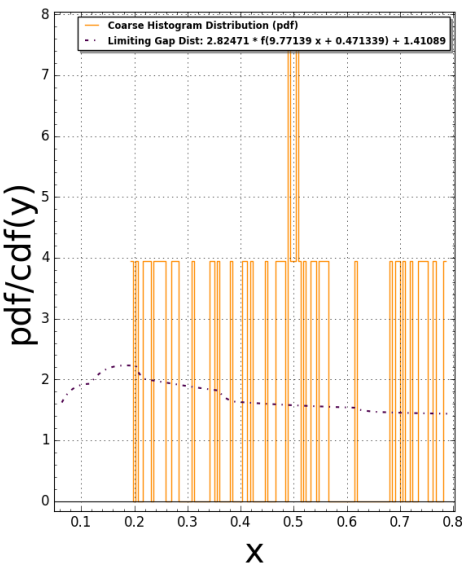



SaddleConnGoldenL(N:=6) Slopes:
#bins=125, #tiling points = 36
Time Taken: 23.0952 sec (0.384921 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 0.837445 * f(9.82426 x + 0.0838048) + 1.55189
pdf/cdf(y)
x
SaddleConnGoldenL(N:=6) Slopes:
#bins=125, #tiling points = 36
Time Taken: 23.0952 sec (0.384921 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

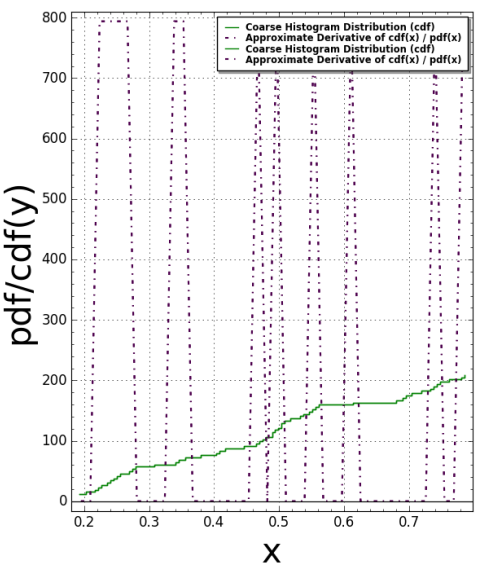

SaddleConnGoldenL(N:=7) Slopes:
#bins=125, #tiling points = 57
Time Taken: 22.5646 sec (0.376077 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 8.86856 * f(9.87825 x + 0.182176) + 0.897207
pdf/cdf(y)
x
SaddleConnGoldenL(N:=7) Slopes:
#bins=125, #tiling points = 57
Time Taken: 22.5646 sec (0.376077 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) Slopes:
#bins=125, #tiling points = 60
Time Taken: 23.864 sec (0.397733 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 6.57088 * f(10.0626 x + 0.123317) + 1.17118
pdf/cdf(y)
x
SaddleConnGoldenL(N:=8) Slopes:
#bins=125, #tiling points = 60
Time Taken: 23.864 sec (0.397733 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

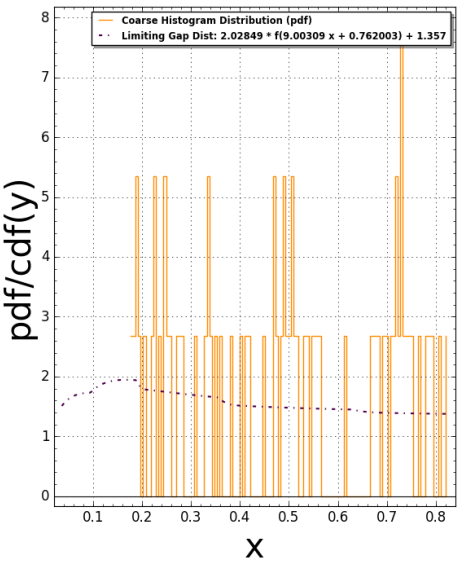
SaddleConnGoldenL(N:=9) Slopes:
#bins=125, #tiling points = 81
Time Taken: 24.1003 sec (0.401672 mins)



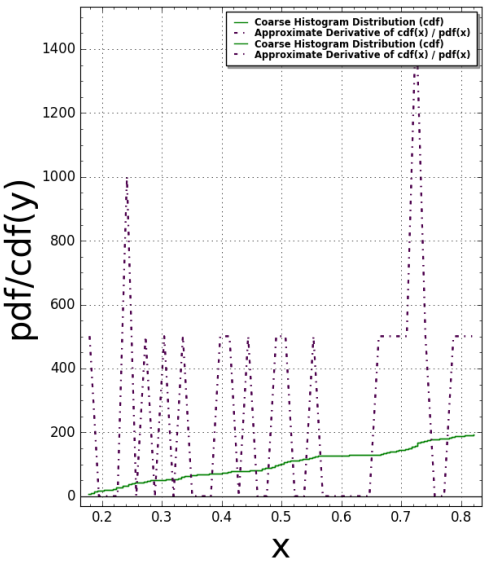
SaddleConnGoldenL(N:=9) Slopes:
#bins=125, #tiling points = 81
Time Taken: 24.1003 sec (0.401672 mins)



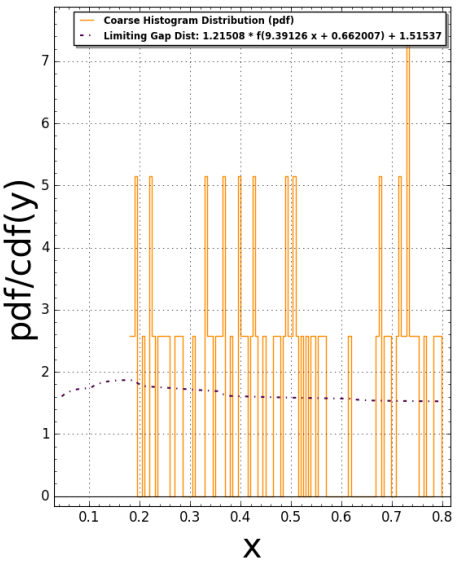
SaddleConnGoldenL(N:=10) Slopes:
#bins=125, #tiling points = 111
Time Taken: 24.2213 sec (0.403689 mins)



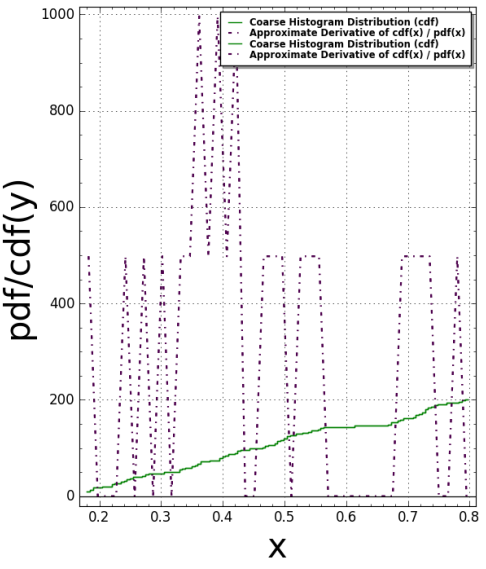
SaddleConnGoldenL(N:=10) Slopes:
#bins=125, #tiling points = 111
Time Taken: 24.2213 sec (0.403689 mins)



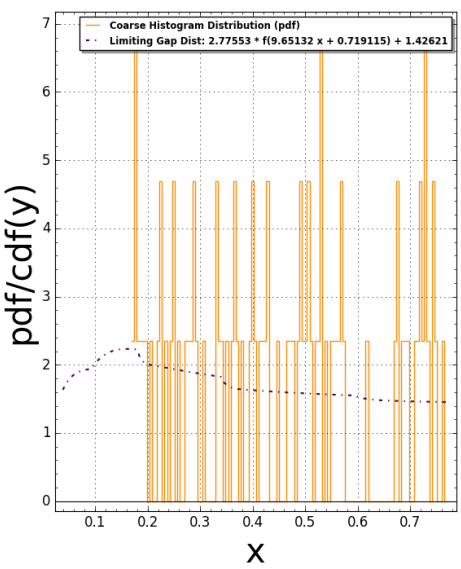
SaddleConnGoldenL(N:=11) Slopes:
#bins=125, #tiling points = 120
Time Taken: 25.8407 sec (0.430679 mins)



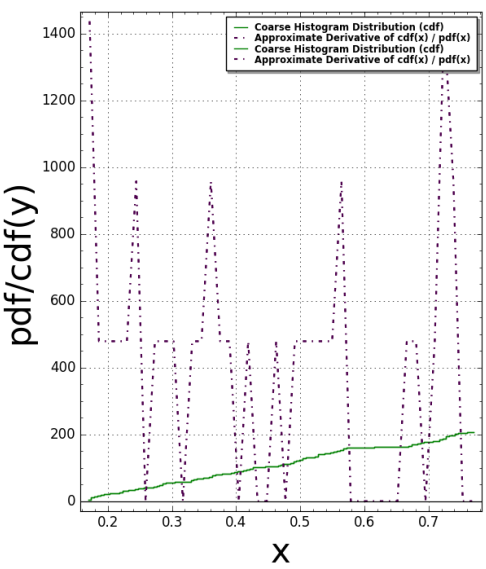
SaddleConnGoldenL(N:=11) Slopes:
#bins=125, #tiling points = 120
Time Taken: 25.8407 sec (0.430679 mins)



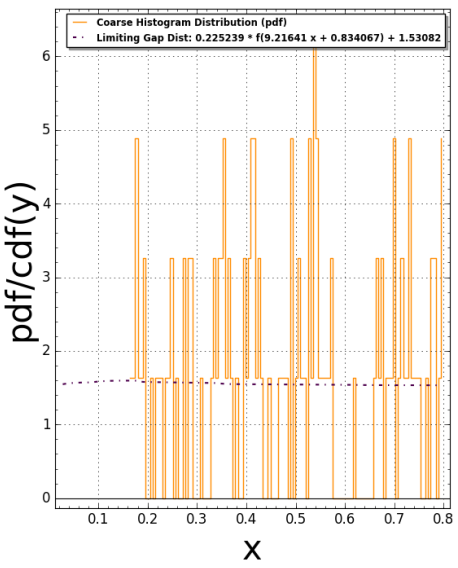
SaddleConnGoldenL(N:=12) Slopes:
#bins=125, #tiling points = 135
Time Taken: 27.0357 sec (0.450596 mins)



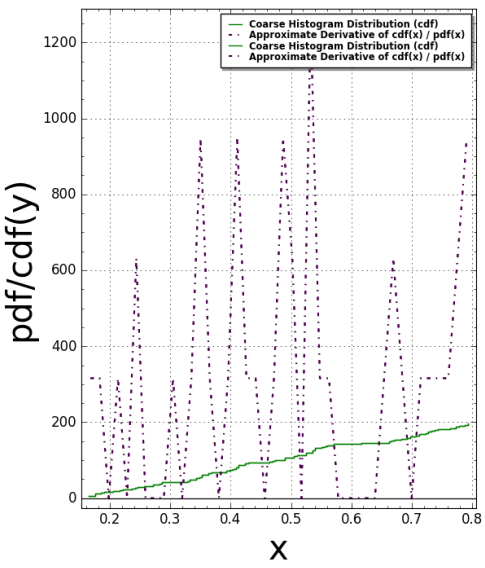
SaddleConnGoldenL(N:=12) Slopes:
#bins=125, #tiling points = 135
Time Taken: 27.0357 sec (0.450596 mins)



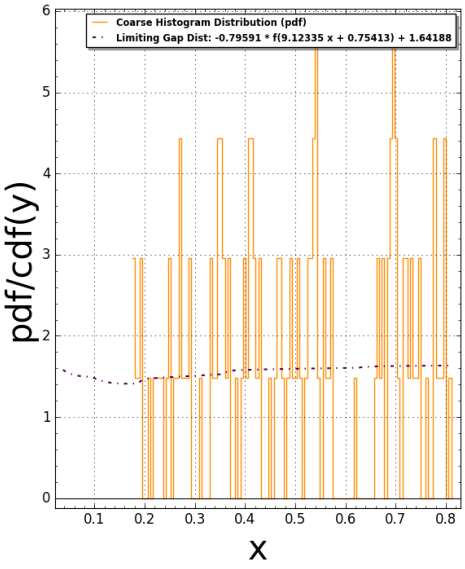
SaddleConnGoldenL(N:=13) Slopes:
#bins=125, #tiling points = 186
Time Taken: 26.911 sec (0.448517 mins)



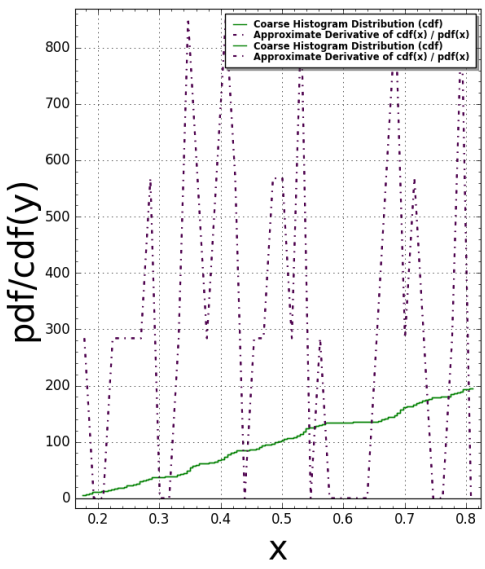
SaddleConnGoldenL(N:=13) Slopes:
#bins=125, #tiling points = 186
Time Taken: 26.911 sec (0.448517 mins)



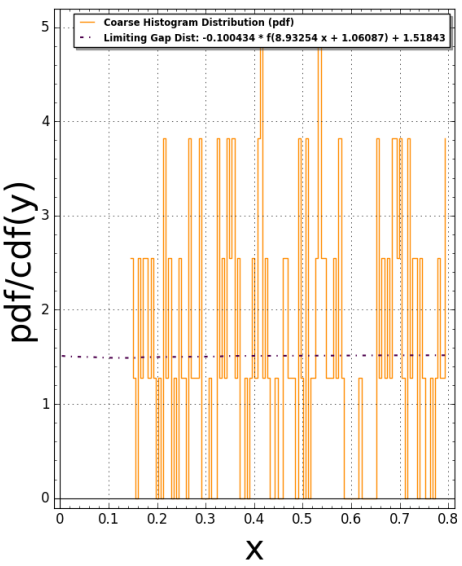
SaddleConnGoldenL(N:=14) Slopes:
#bins=125, #tiling points = 204
Time Taken: 28.1126 sec (0.468543 mins)



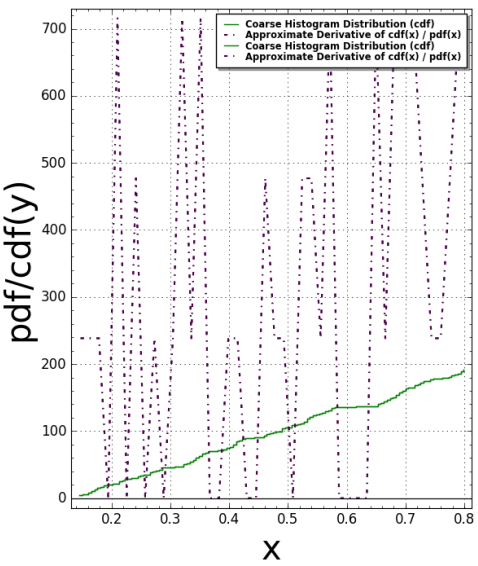
SaddleConnGoldenL(N:=14) Slopes:
#bins=125, #tiling points = 204
Time Taken: 28.1126 sec (0.468543 mins)



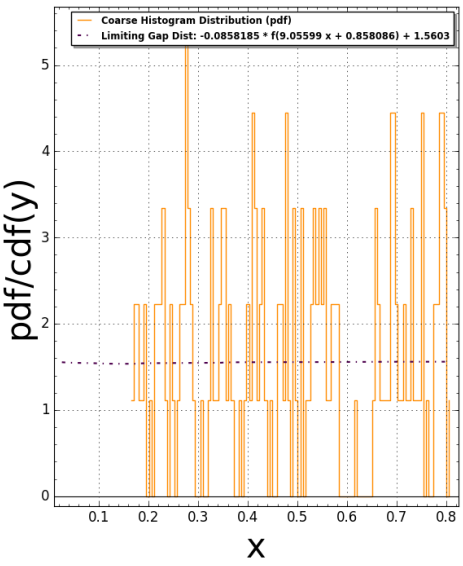
SaddleConnGoldenL(N:=15) Slopes:
#bins=125, #tiling points = 231
Time Taken: 29.9469 sec (0.499114 mins)



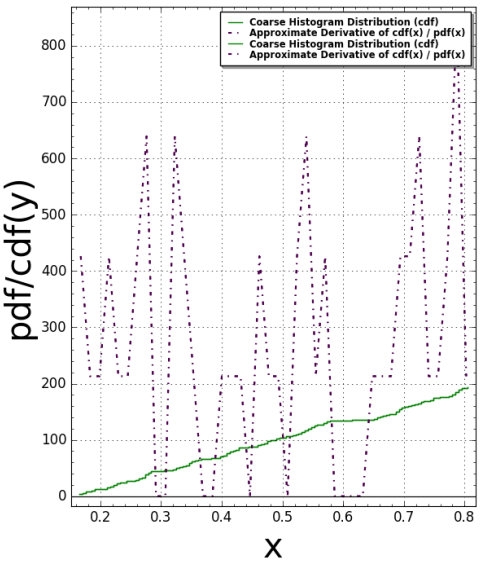
SaddleConnGoldenL(N:=15) Slopes:
#bins=125, #tiling points = 231
Time Taken: 29.9469 sec (0.499114 mins)



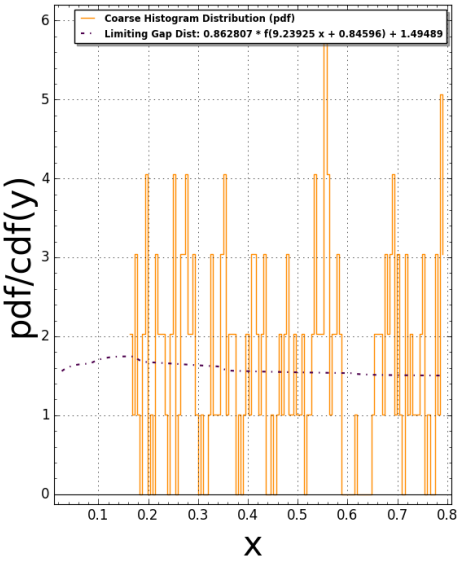
SaddleConnGoldenL(N:=16) Slopes:
#bins=125, #tiling points = 267
Time Taken: 33.038 sec (0.550634 mins)



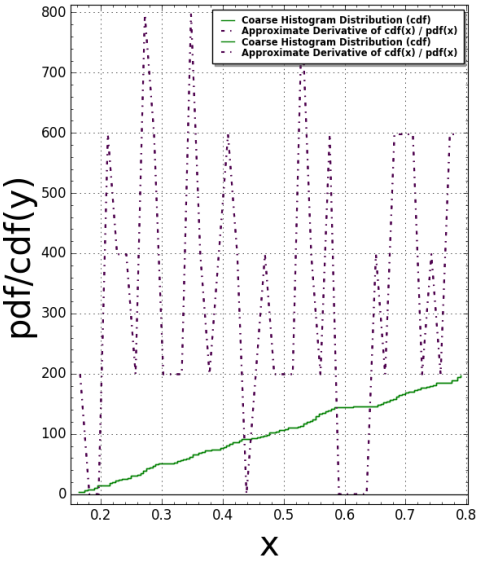
SaddleConnGoldenL(N:=16) Slopes:
#bins=125, #tiling points = 267
Time Taken: 33.038 sec (0.550634 mins)



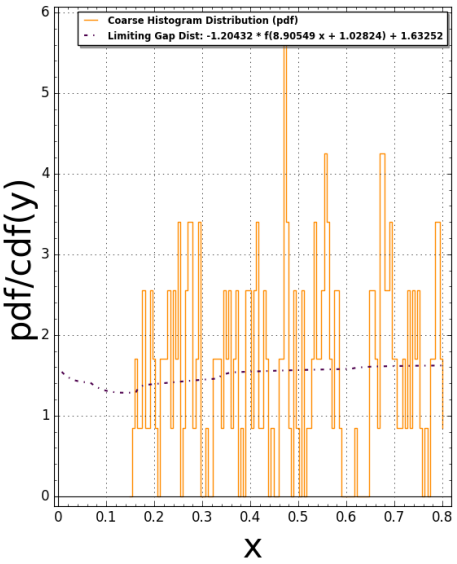
SaddleConnGoldenL(N:=17) Slopes:
#bins=125, #tiling points = 300
Time Taken: 32.4191 sec (0.540318 mins)



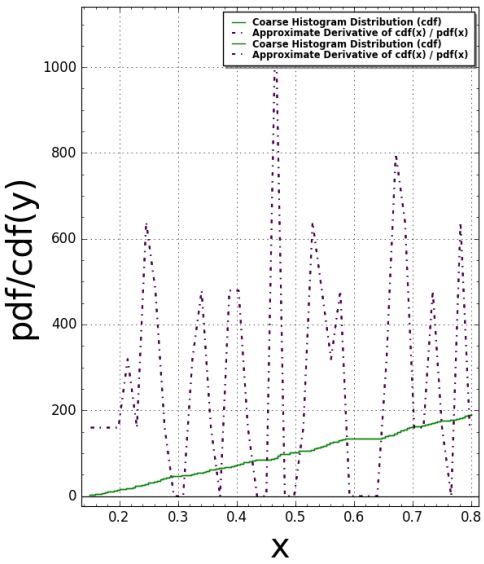
SaddleConnGoldenL(N:=17) Slopes:
#bins=125, #tiling points = 300
Time Taken: 32.4191 sec (0.540318 mins)



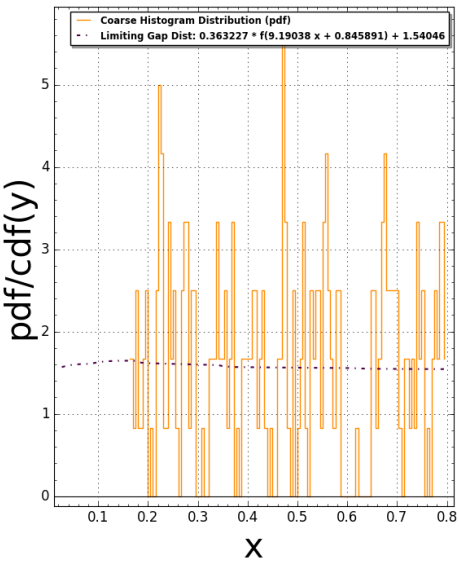
SaddleConnGoldenL(N:=18) Slopes:
#bins=125, #tiling points = 345
Time Taken: 34.8969 sec (0.581615 mins)



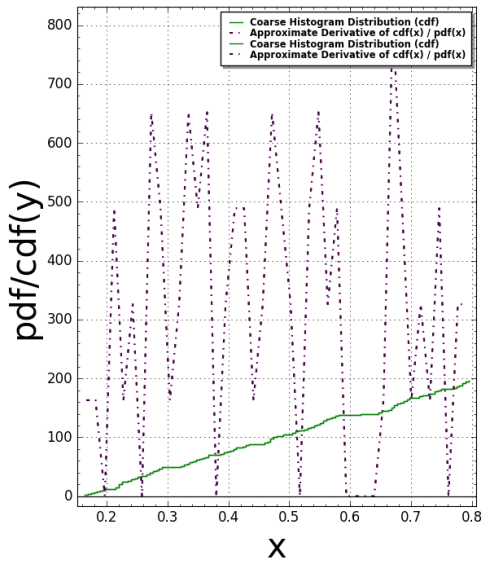
SaddleConnGoldenL(N:=18) Slopes:
#bins=125, #tiling points = 345
Time Taken: 34.8969 sec (0.581615 mins)



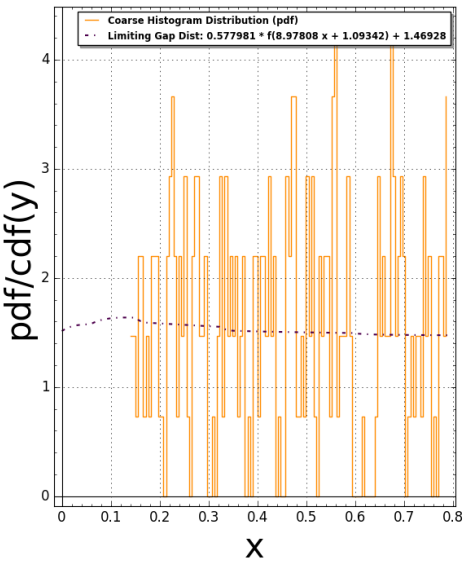
SaddleConnGoldenL(N:=19) Slopes:
#bins=125, #tiling points = 363
Time Taken: 36.1088 sec (0.601813 mins)



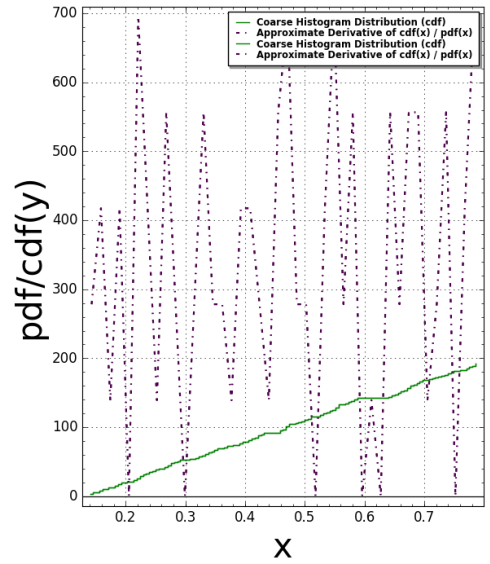
SaddleConnGoldenL(N:=19) Slopes:
#bins=125, #tiling points = 363
Time Taken: 36.1088 sec (0.601813 mins)



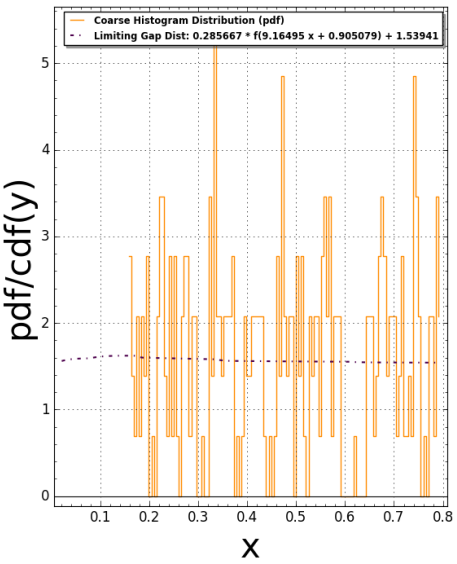
SaddleConnGoldenL(N:=20) Slopes:
#bins=125, #tiling points = 402
Time Taken: 42.5454 sec (0.70909 mins)



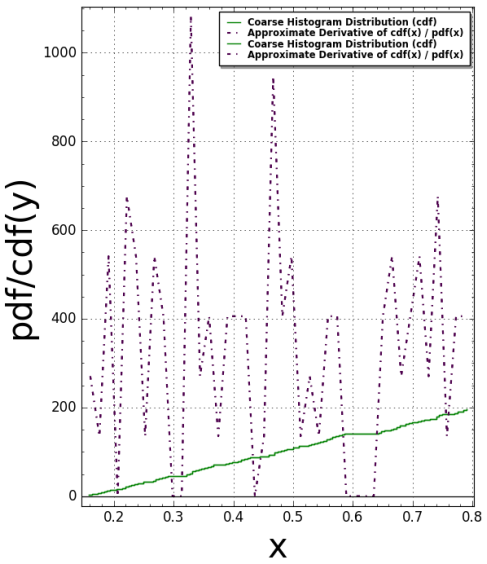
SaddleConnGoldenL(N:=20) Slopes:
#bins=125, #tiling points = 402
Time Taken: 42.5454 sec (0.70909 mins)



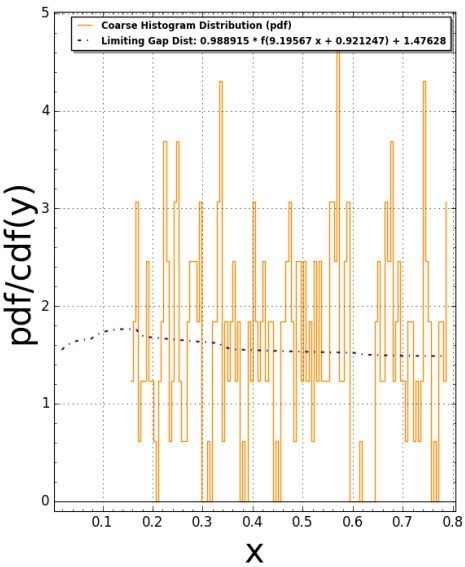
SaddleConnGoldenL(N:=21) Slopes:
#bins=125, #tiling points = 435
Time Taken: 44.904 sec (0.7484 mins)



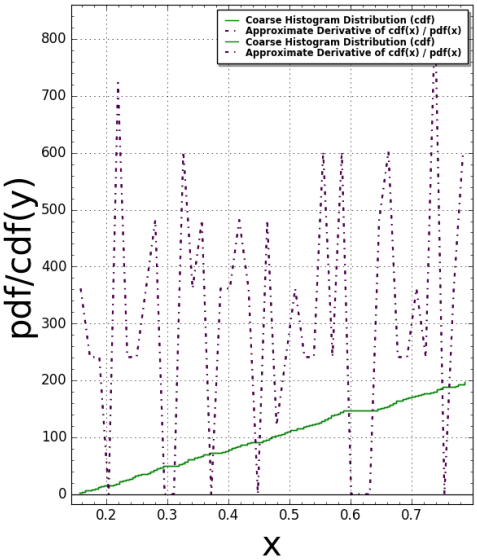
SaddleConnGoldenL(N:=21) Slopes:
#bins=125, #tiling points = 435
Time Taken: 44.904 sec (0.7484 mins)



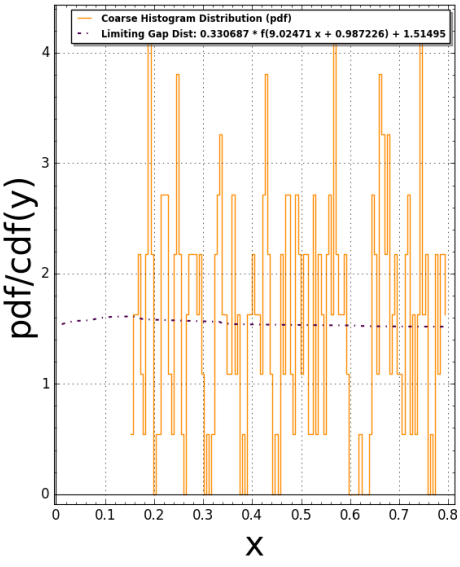
SaddleConnGoldenL(N:=22) Slopes:
#bins=125, #tiling points = 492
Time Taken: 47.2594 sec (0.787657 mins)



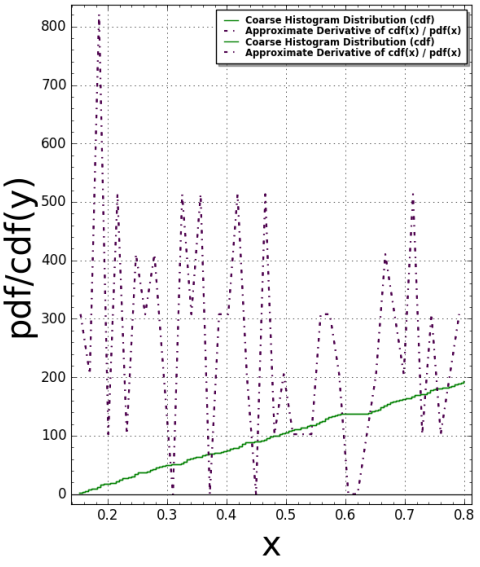
SaddleConnGoldenL(N:=22) Slopes:
#bins=125, #tiling points = 492
Time Taken: 47.2594 sec (0.787657 mins)



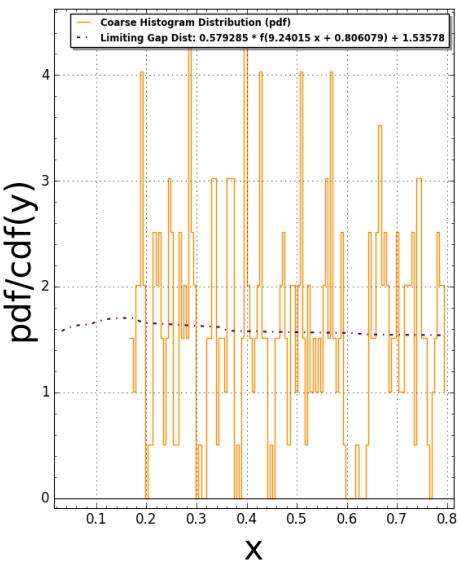
SaddleConnGoldenL(N:=23) Slopes:
#bins=125, #tiling points = 546
Time Taken: 55.9957 sec (0.933262 mins)



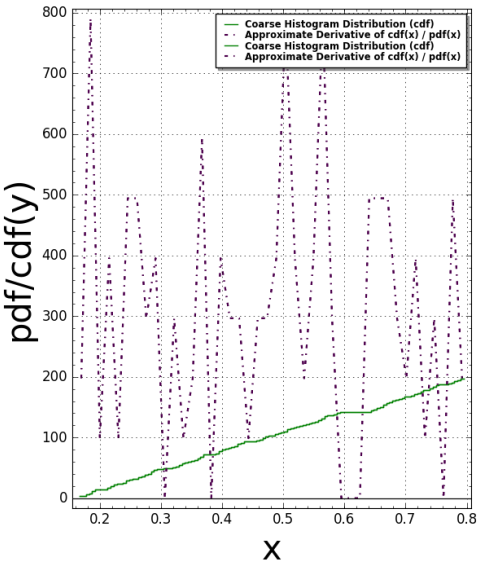
SaddleConnGoldenL(N:=23) Slopes:
#bins=125, #tiling points = 546
Time Taken: 55.9957 sec (0.933262 mins)



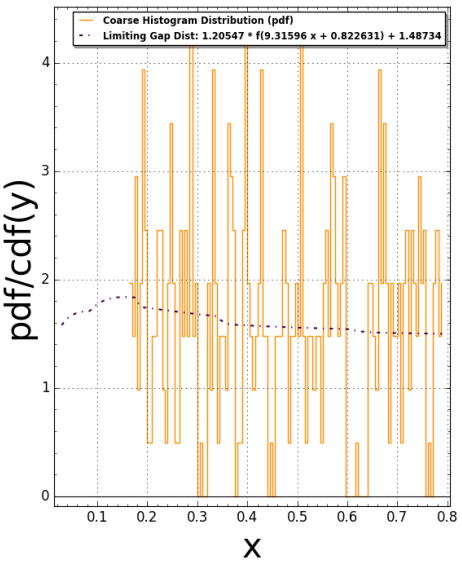
SaddleConnGoldenL(N:=24) Slopes:
#bins=125, #tiling points = 603
Time Taken: 58.9713 sec (0.982855 mins)



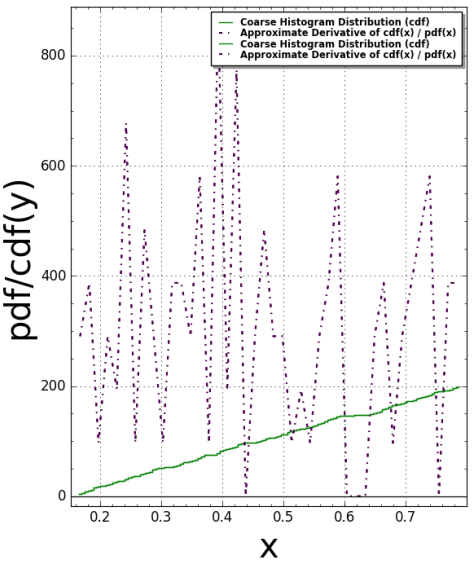
SaddleConnGoldenL(N:=24) Slopes:
#bins=125, #tiling points = 603
Time Taken: 58.9713 sec (0.982855 mins)



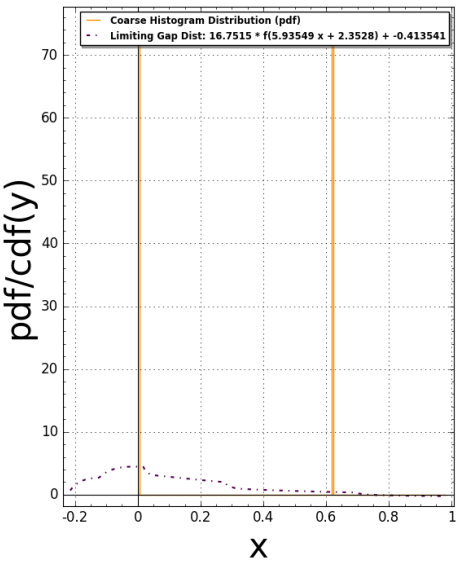
SaddleConnGoldenL(N:=25) Slopes:
#bins=125, #tiling points = 624
Time Taken: 61.3528 sec (1.02255 mins)



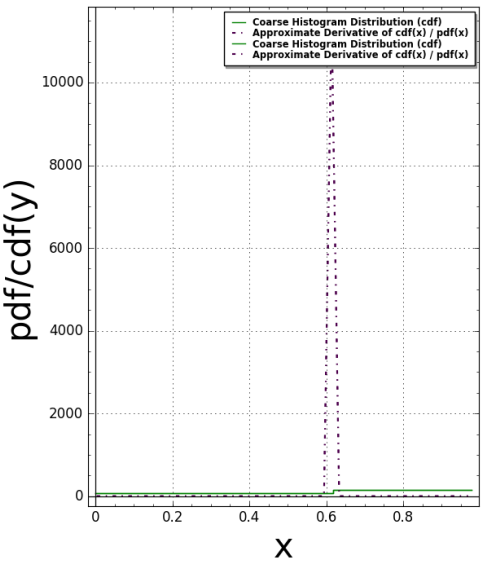
SaddleConnGoldenL(N:=25) Slopes:
#bins=125, #tiling points = 624
Time Taken: 61.3528 sec (1.02255 mins)



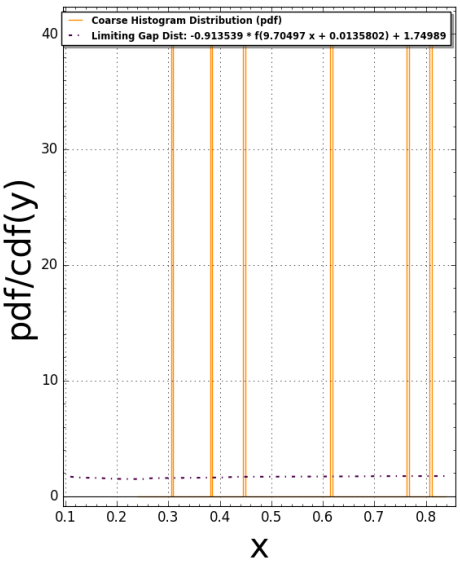
SaddleConnGoldenL(N:=1) Slopes:
#bins=150, #tiling points = 3
Time Taken: 27.5438 sec (0.459064 mins)



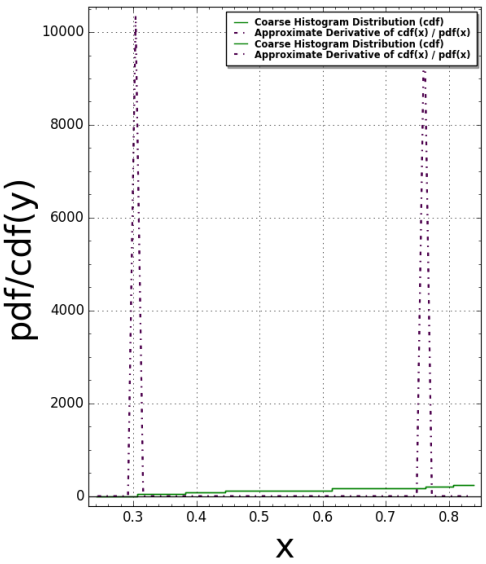
SaddleConnGoldenL(N:=1) Slopes:
#bins=150, #tiling points = 3
Time Taken: 27.5438 sec (0.459064 mins)



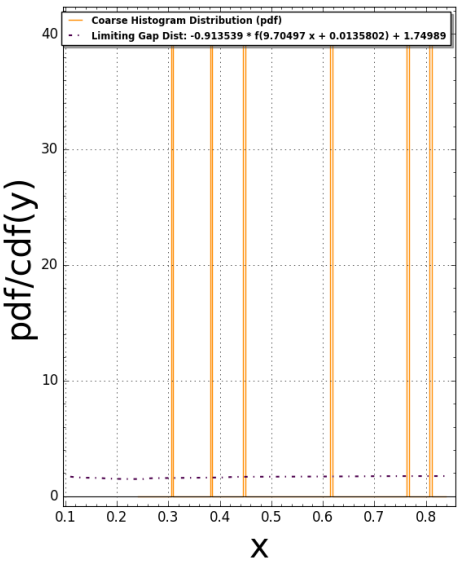
SaddleConnGoldenL(N:=2) Slopes:
#bins=150, #tiling points = 9
Time Taken: 27.9029 sec (0.465049 mins)



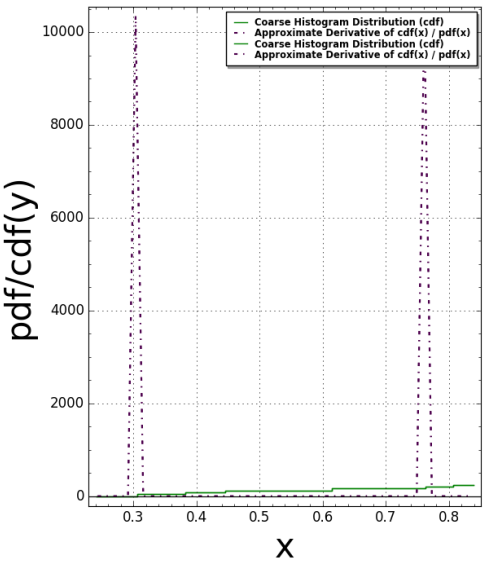
SaddleConnGoldenL(N:=2) Slopes:
#bins=150, #tiling points = 9
Time Taken: 27.9029 sec (0.465049 mins)



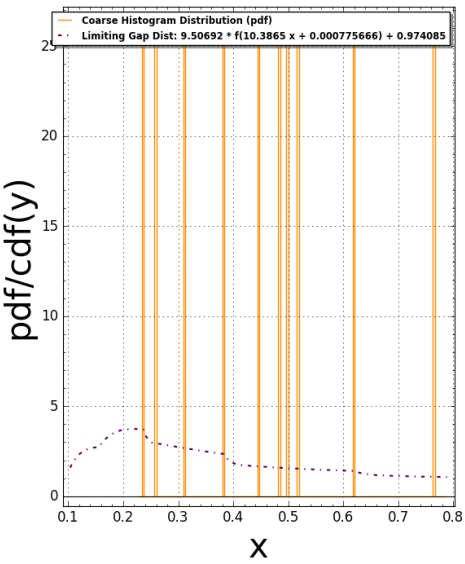
SaddleConnGoldenL(N:=3) Slopes:
#bins=150, #tiling points = 9
Time Taken: 27.5859 sec (0.459766 mins)



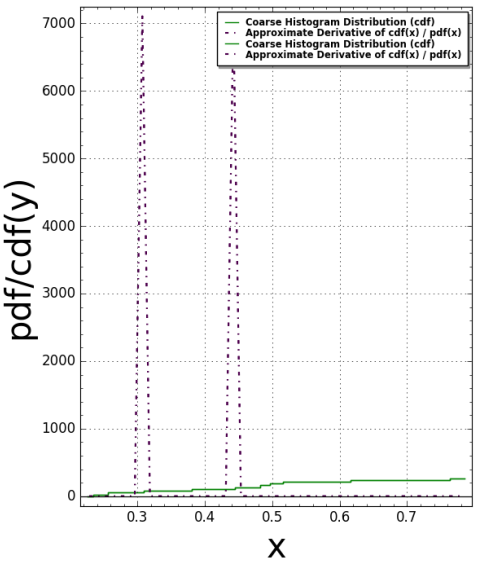
SaddleConnGoldenL(N:=3) Slopes:
#bins=150, #tiling points = 9
Time Taken: 27.5859 sec (0.459766 mins)



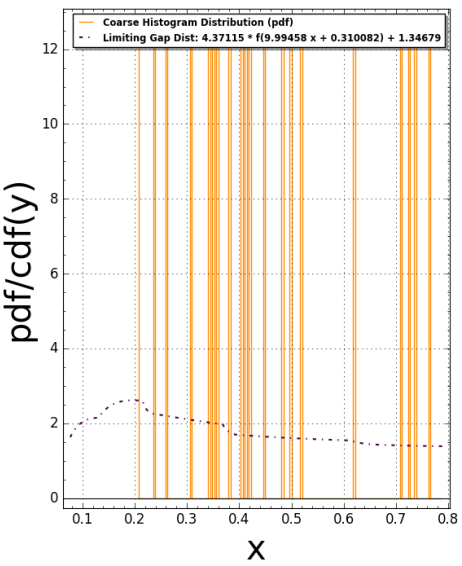
SaddleConnGoldenL(N:=4) Slopes:
#bins=150, #tiling points = 15
Time Taken: 29.2305 sec (0.487175 mins)



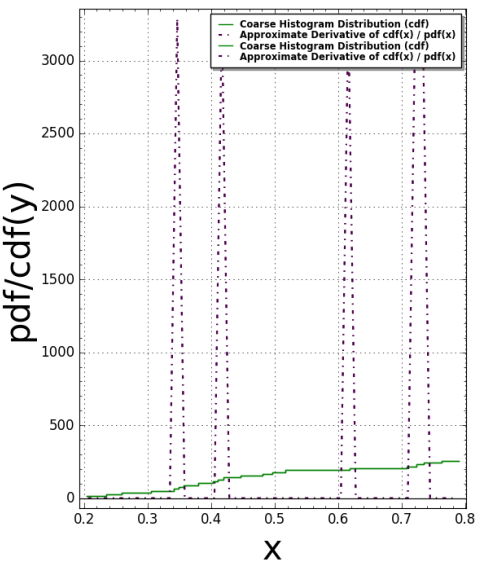
SaddleConnGoldenL(N:=4) Slopes:
#bins=150, #tiling points = 15
Time Taken: 29.2305 sec (0.487175 mins)



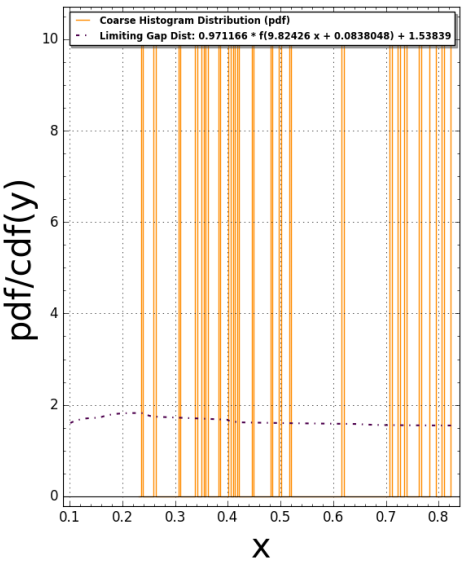
SaddleConnGoldenL(N:=5) Slopes:
#bins=150, #tiling points = 30
Time Taken: 30.9747 sec (0.516244 mins)



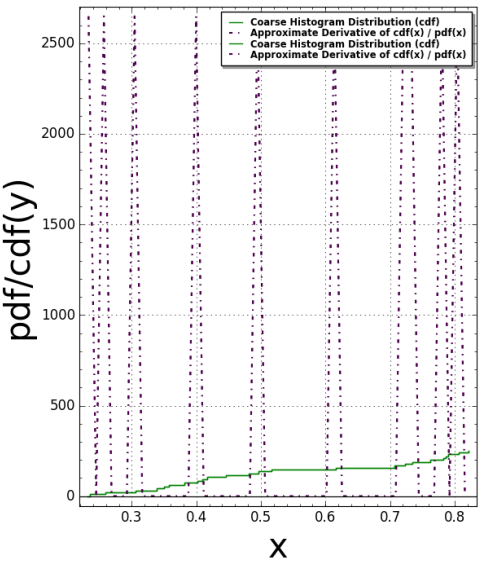
SaddleConnGoldenL(N:=5) Slopes:
#bins=150, #tiling points = 30
Time Taken: 30.9747 sec (0.516244 mins)



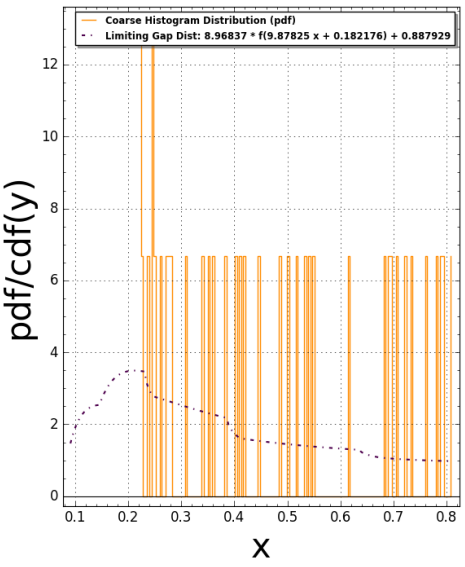
SaddleConnGoldenL(N:=6) Slopes:
#bins=150, #tiling points = 36
Time Taken: 29.962 sec (0.499367 mins)



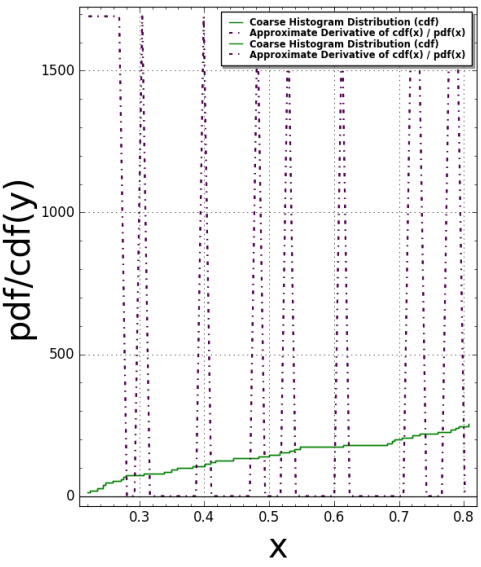
SaddleConnGoldenL(N:=6) Slopes:
#bins=150, #tiling points = 36
Time Taken: 29.962 sec (0.499367 mins)

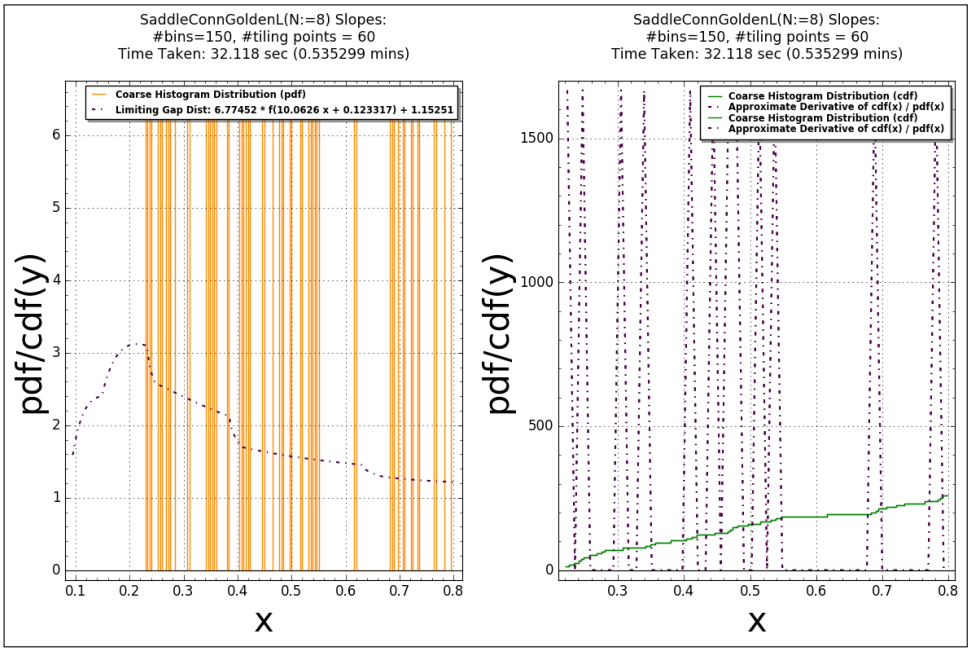


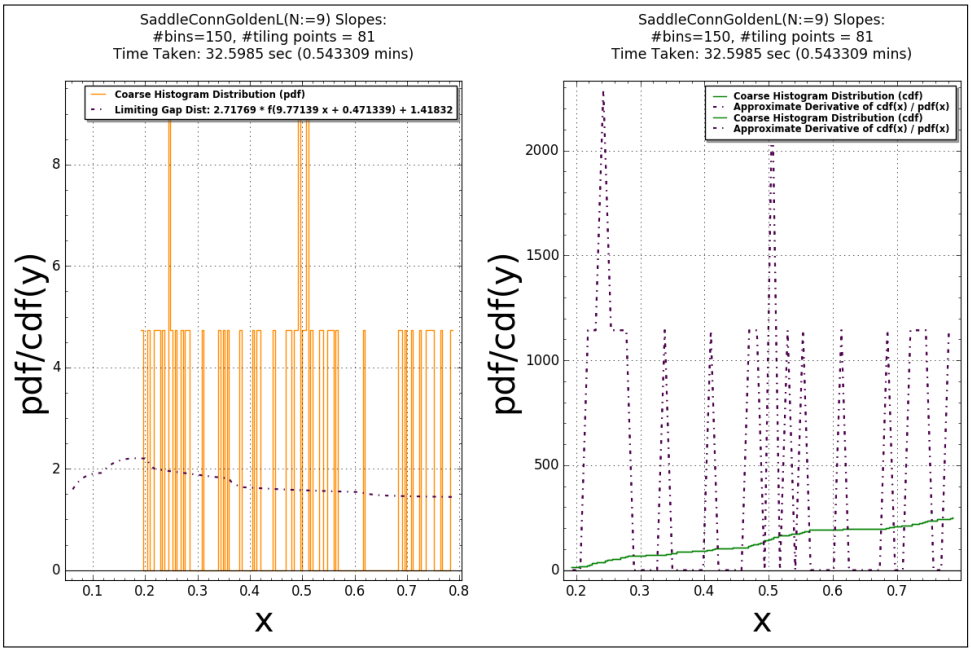
SaddleConnGoldenL(N:=7) Slopes:
#bins=150, #tiling points = 57
Time Taken: 29.2167 sec (0.486945 mins)

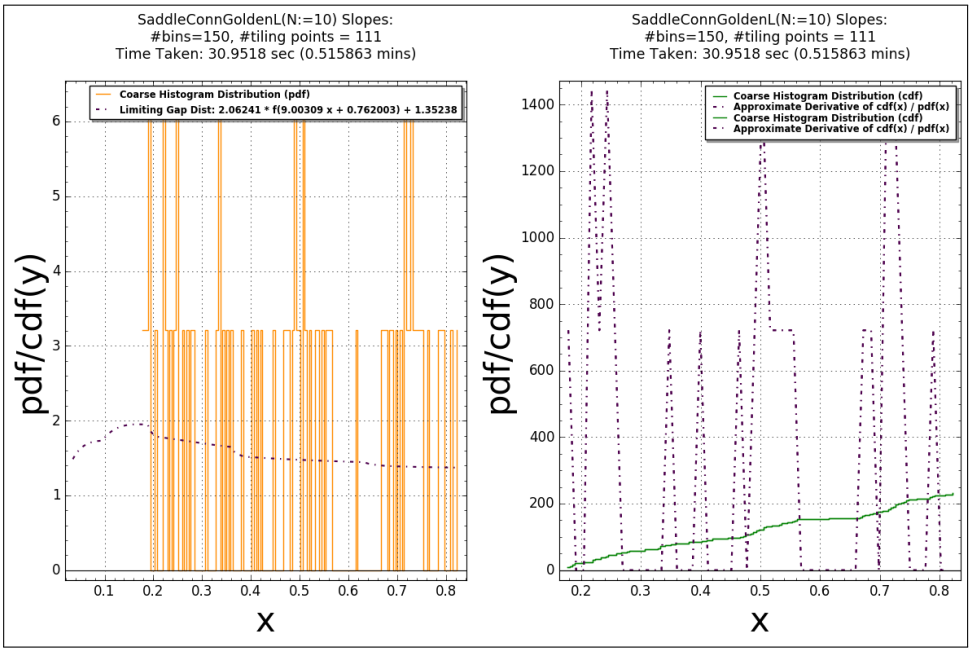


SaddleConnGoldenL(N:=7) Slopes:
#bins=150, #tiling points = 57
Time Taken: 29.2167 sec (0.486945 mins)

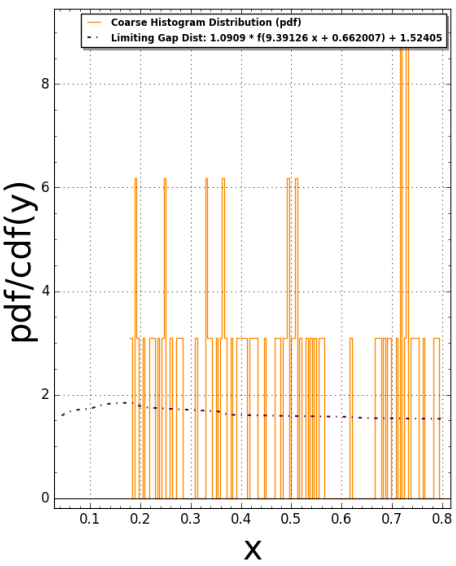



SaddleConnGoldenL(N:=8) Slopes:
#bins=150, #tiling points = 60
Time Taken: 32.118 sec (0.535299 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 6.77452 * f(10.0626 x + 0.123317) + 1.15251
pdf/cdf(y)
x
SaddleConnGoldenL(N:=8) Slopes:
#bins=150, #tiling points = 60
Time Taken: 32.118 sec (0.535299 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

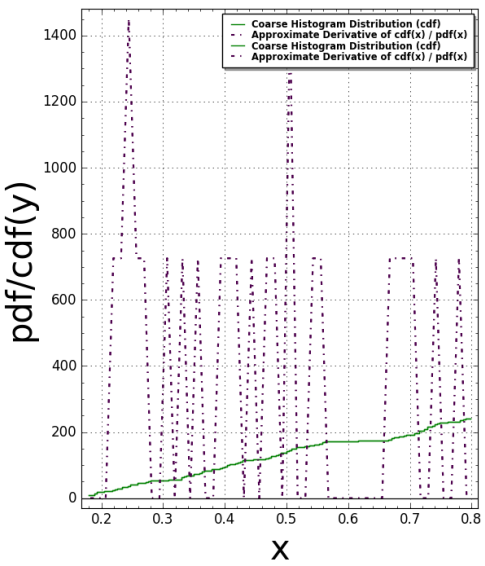

SaddleConnGoldenL(N:=9) Slopes:
#bins=150, #tiling points = 81
Time Taken: 32.5985 sec (0.543309 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 2.71769 * f(9.77139 x + 0.471339) + 1.41832
pdf/cdf(y)
x
SaddleConnGoldenL(N:=9) Slopes:
#bins=150, #tiling points = 81
Time Taken: 32.5985 sec (0.543309 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) Slopes:
#bins=150, #tiling points = 111
Time Taken: 30.9518 sec (0.515863 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 2.06241 * f(9.00309 x + 0.762003) + 1.35238
pdf/cdf(y)
x
SaddleConnGoldenL(N:=10) Slopes:
#bins=150, #tiling points = 111
Time Taken: 30.9518 sec (0.515863 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

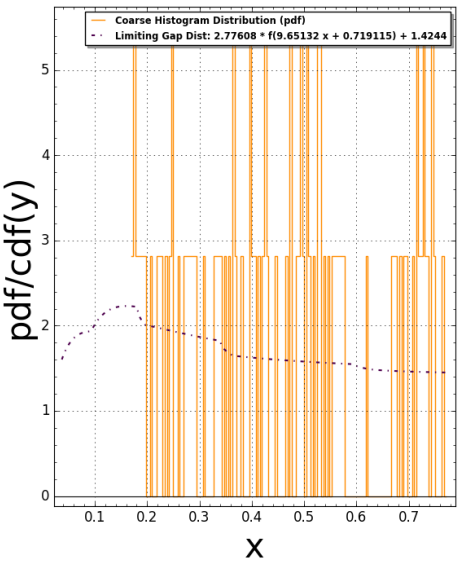
SaddleConnGoldenL(N:=11) Slopes:
#bins=150, #tiling points = 120
Time Taken: 32.5767 sec (0.542946 mins)



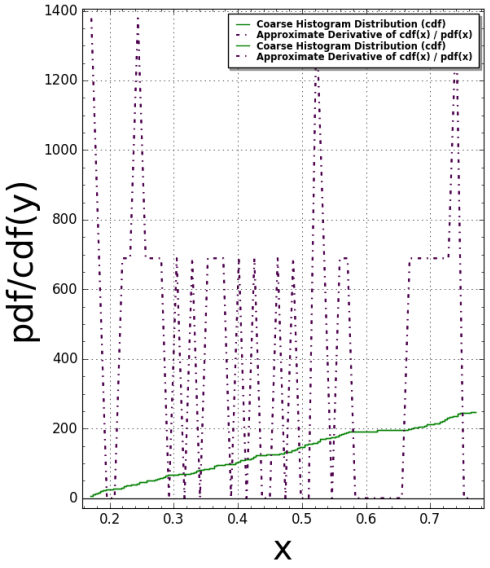
SaddleConnGoldenL(N:=11) Slopes:
#bins=150, #tiling points = 120
Time Taken: 32.5767 sec (0.542946 mins)



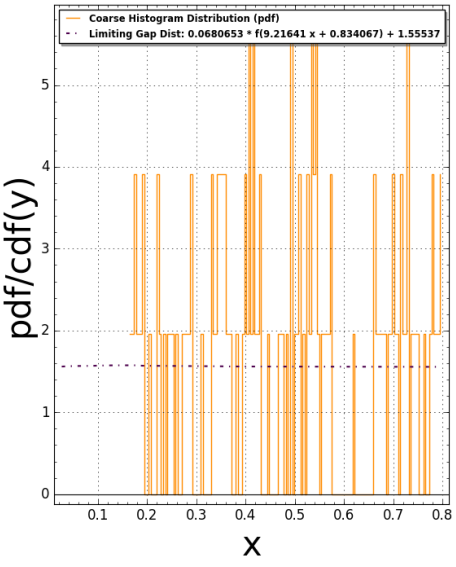
SaddleConnGoldenL(N:=12) Slopes:
#bins=150, #tiling points = 135
Time Taken: 33.742 sec (0.562367 mins)



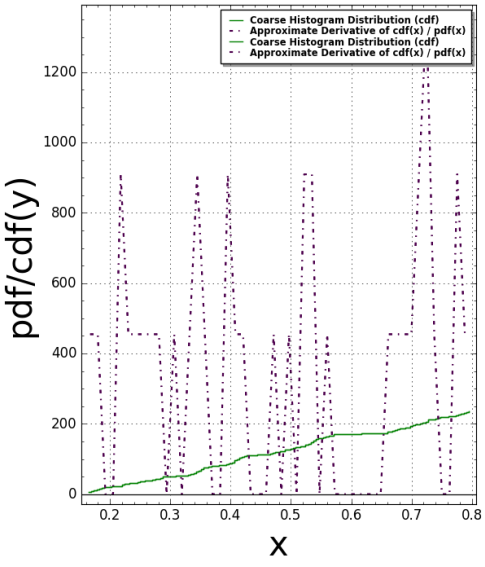
SaddleConnGoldenL(N:=12) Slopes:
#bins=150, #tiling points = 135
Time Taken: 33.742 sec (0.562367 mins)



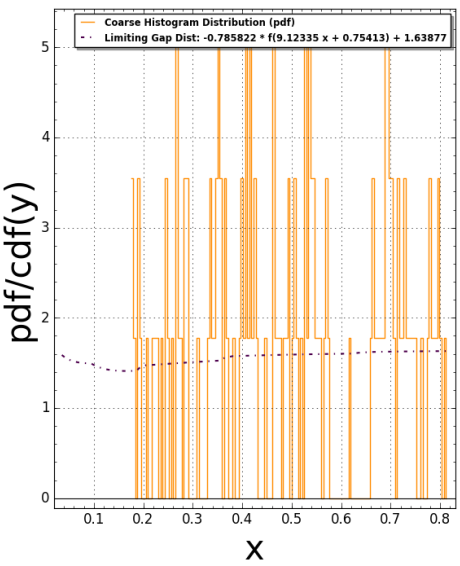
SaddleConnGoldenL(N:=13) Slopes:
#bins=150, #tiling points = 186
Time Taken: 33.5613 sec (0.559354 mins)



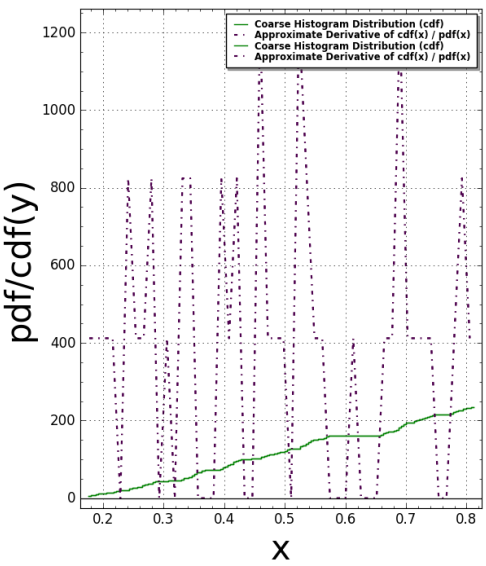
SaddleConnGoldenL(N:=13) Slopes:
#bins=150, #tiling points = 186
Time Taken: 33.5613 sec (0.559354 mins)



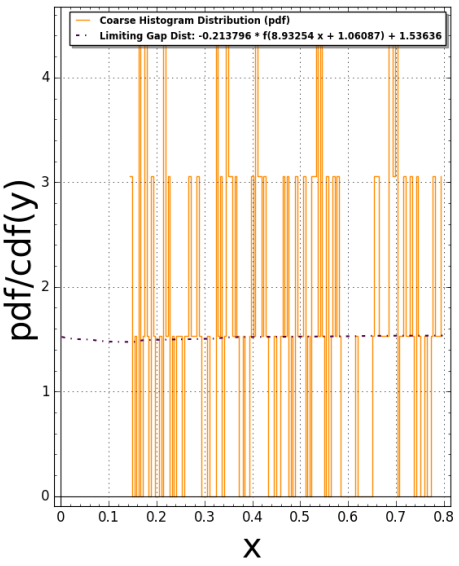
SaddleConnGoldenL(N:=14) Slopes:
#bins=150, #tiling points = 204
Time Taken: 37.9598 sec (0.632663 mins)



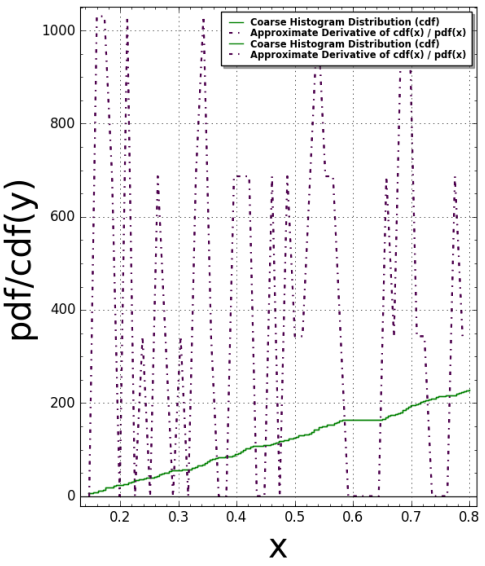
SaddleConnGoldenL(N:=14) Slopes:
#bins=150, #tiling points = 204
Time Taken: 37.9598 sec (0.632663 mins)



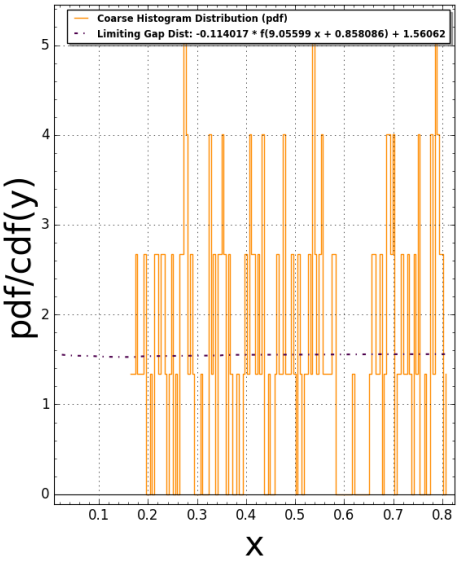
SaddleConnGoldenL(N:=15) Slopes:
#bins=150, #tiling points = 231
Time Taken: 36.9431 sec (0.615719 mins)



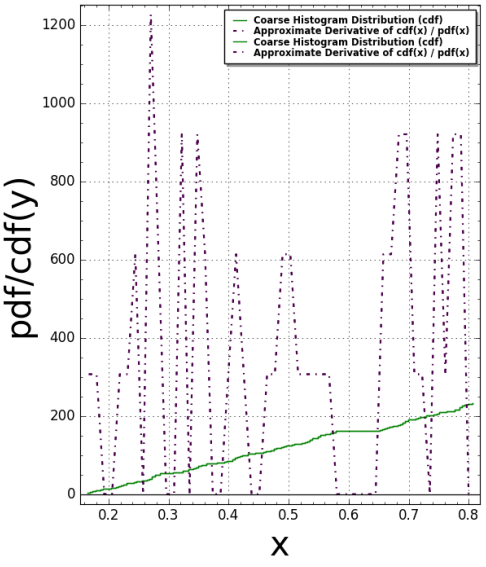
SaddleConnGoldenL(N:=15) Slopes:
#bins=150, #tiling points = 231
Time Taken: 36.9431 sec (0.615719 mins)



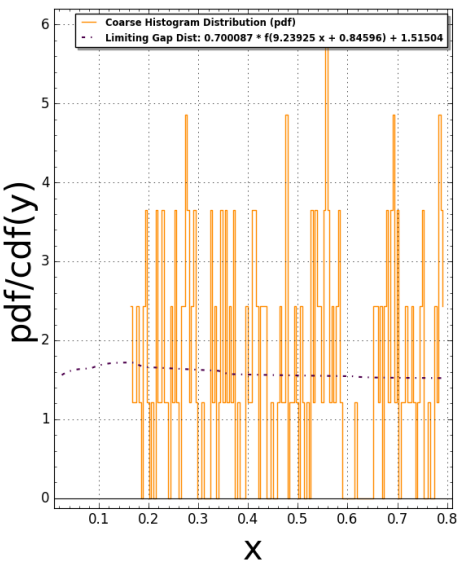
SaddleConnGoldenL(N:=16) Slopes:
#bins=150, #tiling points = 267
Time Taken: 39.9207 sec (0.665345 mins)



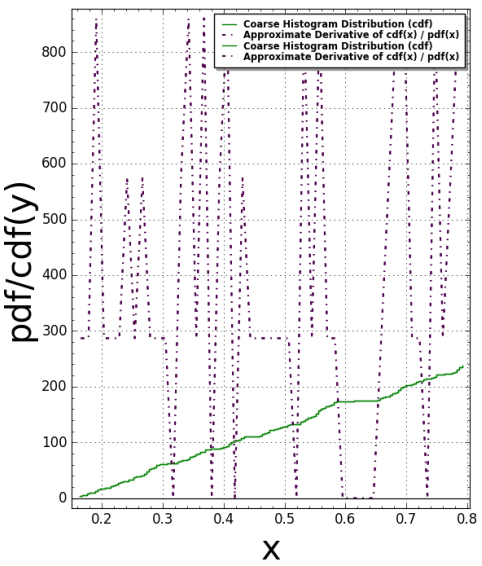
SaddleConnGoldenL(N:=16) Slopes:
#bins=150, #tiling points = 267
Time Taken: 39.9207 sec (0.665345 mins)



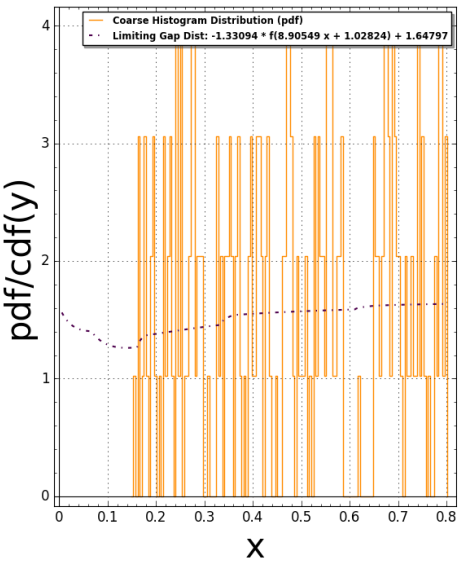
SaddleConnGoldenL(N:=17) Slopes:
#bins=150, #tiling points = 300
Time Taken: 39.1046 sec (0.651743 mins)



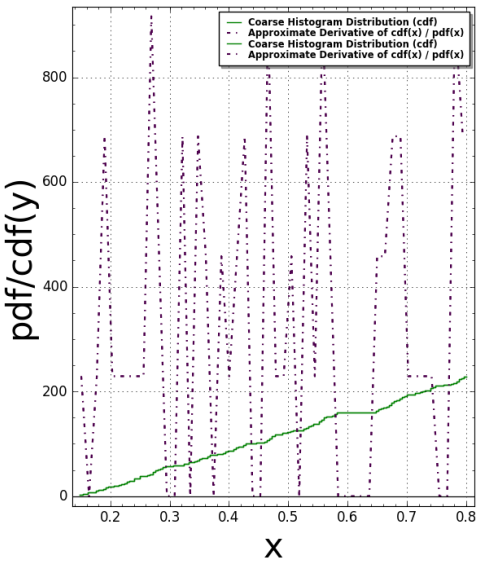
SaddleConnGoldenL(N:=17) Slopes:
#bins=150, #tiling points = 300
Time Taken: 39.1046 sec (0.651743 mins)



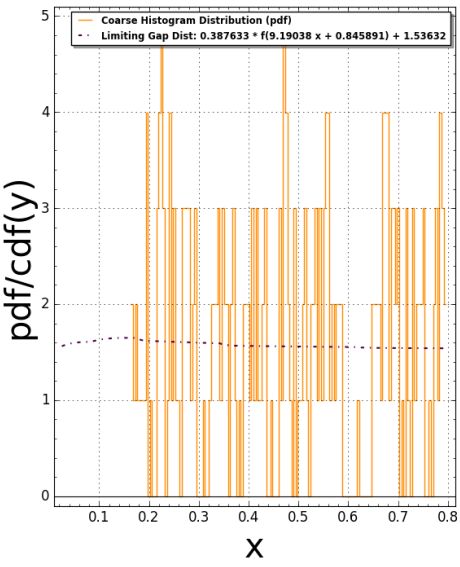
SaddleConnGoldenL(N:=18) Slopes:
#bins=150, #tiling points = 345
Time Taken: 41.574 sec (0.6929 mins)



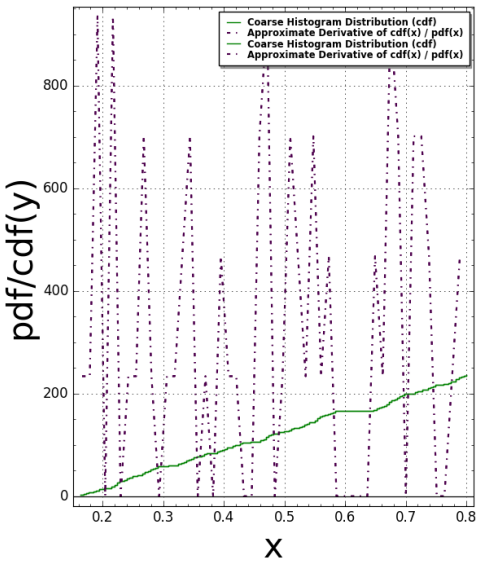
SaddleConnGoldenL(N:=18) Slopes:
#bins=150, #tiling points = 345
Time Taken: 41.574 sec (0.6929 mins)



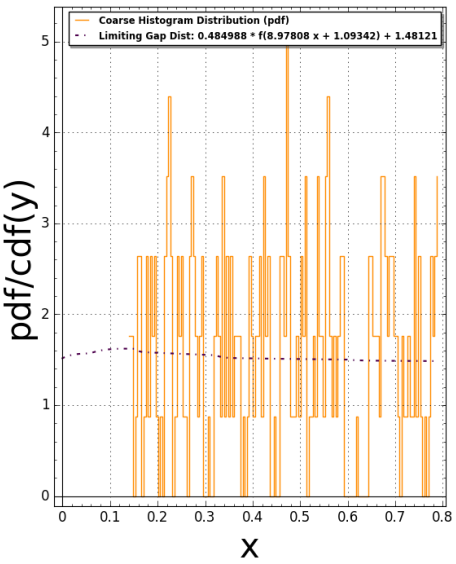
SaddleConnGoldenL(N:=19) Slopes:
#bins=150, #tiling points = 363
Time Taken: 42.7658 sec (0.712763 mins)



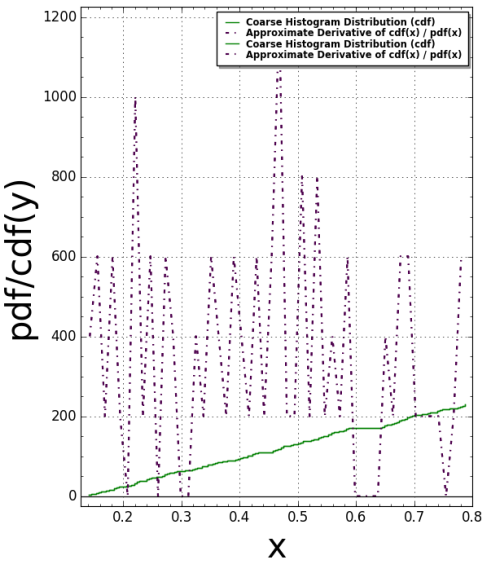
SaddleConnGoldenL(N:=19) Slopes:
#bins=150, #tiling points = 363
Time Taken: 42.7658 sec (0.712763 mins)



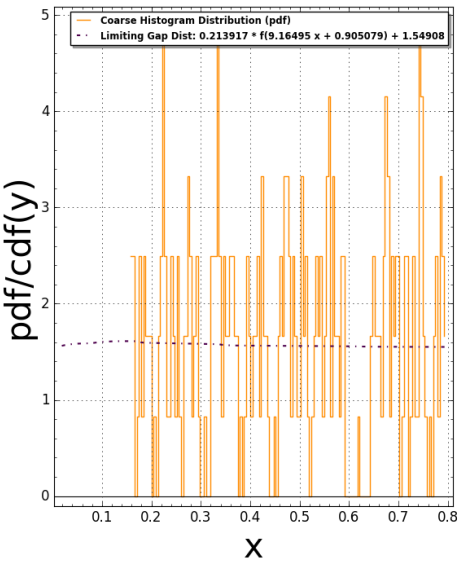
SaddleConnGoldenL(N:=20) Slopes:
#bins=150, #tiling points = 402
Time Taken: 50.1898 sec (0.836496 mins)



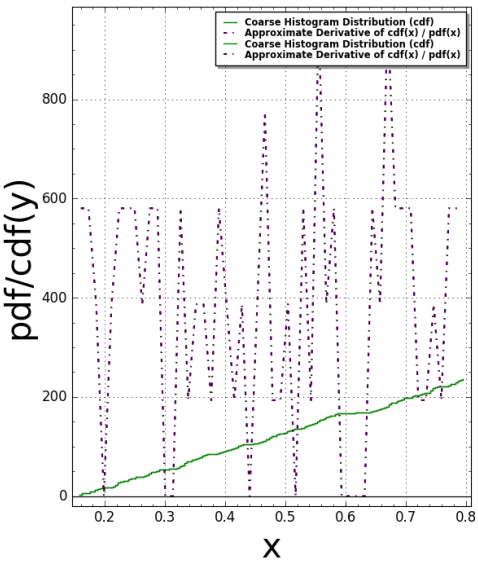
SaddleConnGoldenL(N:=20) Slopes:
#bins=150, #tiling points = 402
Time Taken: 50.1898 sec (0.836496 mins)



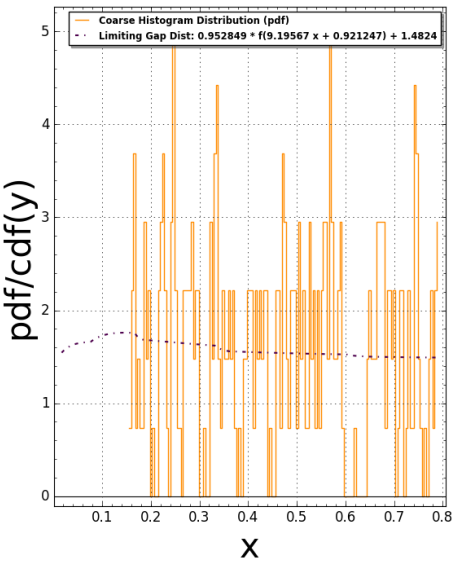
SaddleConnGoldenL(N:=21) Slopes:
#bins=150, #tiling points = 435
Time Taken: 52.3872 sec (0.87312 mins)



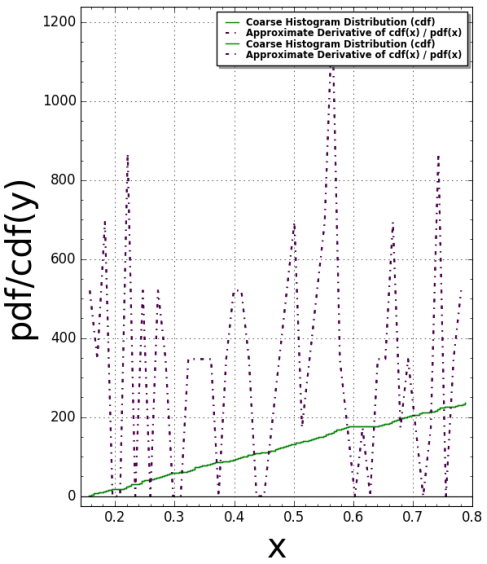
SaddleConnGoldenL(N:=21) Slopes:
#bins=150, #tiling points = 435
Time Taken: 52.3872 sec (0.87312 mins)



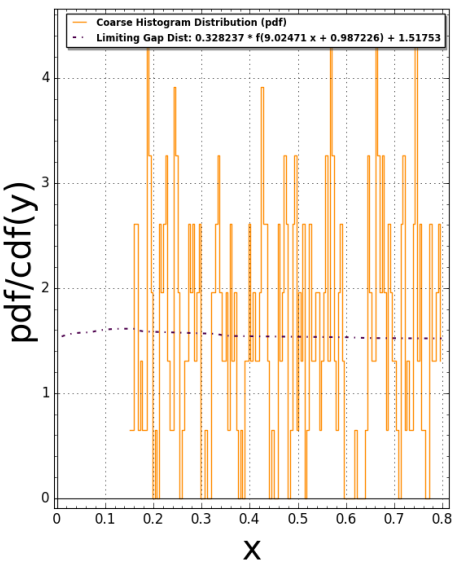
SaddleConnGoldenL(N:=22) Slopes:
#bins=150, #tiling points = 492
Time Taken: 54.8154 sec (0.91359 mins)



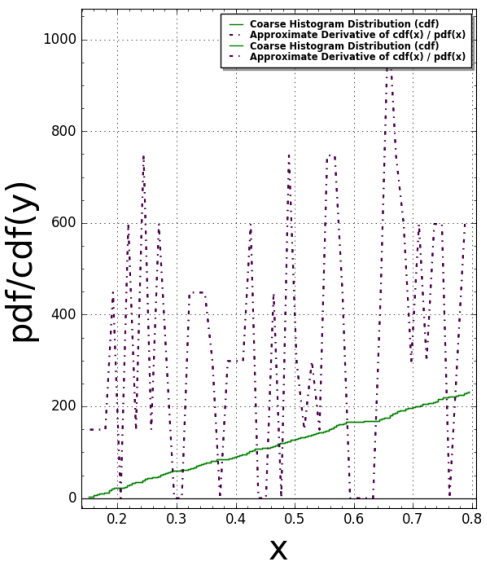
SaddleConnGoldenL(N:=22) Slopes:
#bins=150, #tiling points = 492
Time Taken: 54.8154 sec (0.91359 mins)



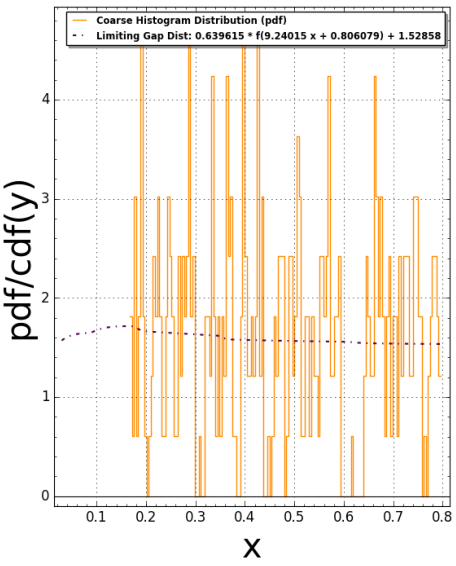
SaddleConnGoldenL(N:=23) Slopes:
#bins=150, #tiling points = 546
Time Taken: 63.1514 sec (1.05252 mins)



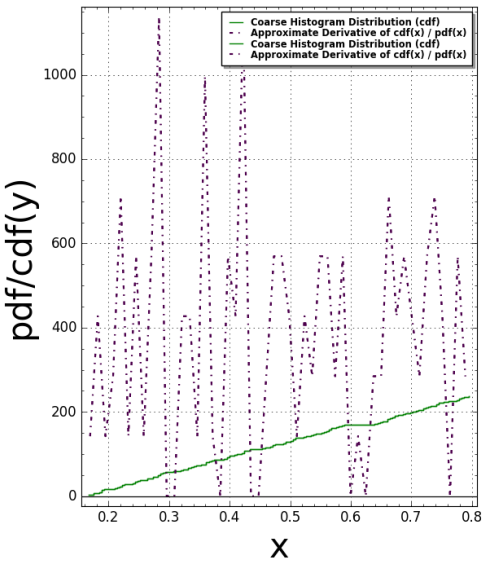
SaddleConnGoldenL(N:=23) Slopes:
#bins=150, #tiling points = 546
Time Taken: 63.1514 sec (1.05252 mins)



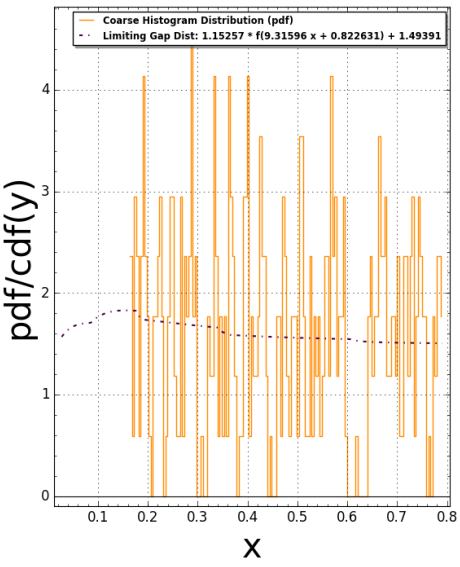
SaddleConnGoldenL(N:=24) Slopes:
#bins=150, #tiling points = 603
Time Taken: 66.0013 sec (1.10002 mins)



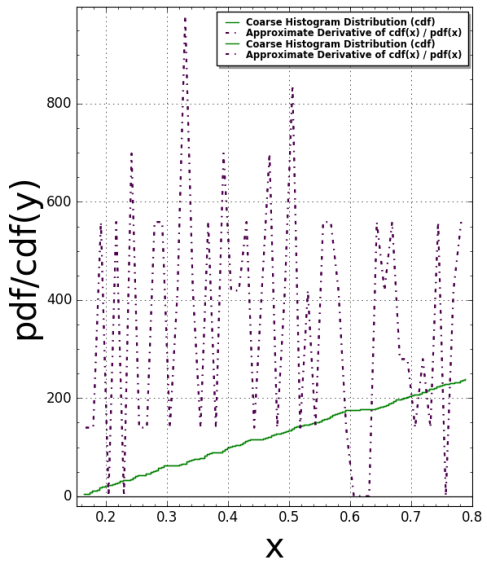
SaddleConnGoldenL(N:=24) Slopes:
#bins=150, #tiling points = 603
Time Taken: 66.0013 sec (1.10002 mins)



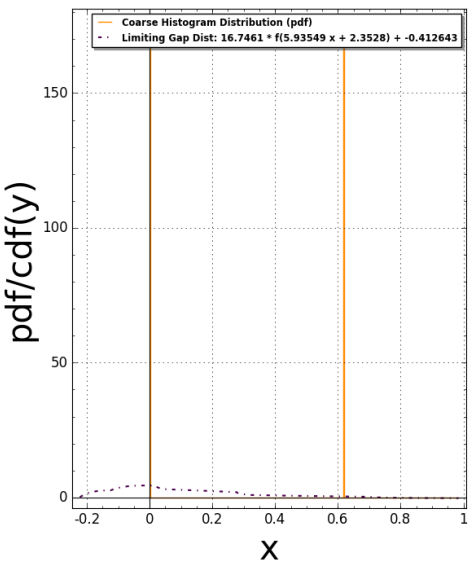
SaddleConnGoldenL(N:=25) Slopes:
#bins=150, #tiling points = 624
Time Taken: 68.5983 sec (1.14331 mins)



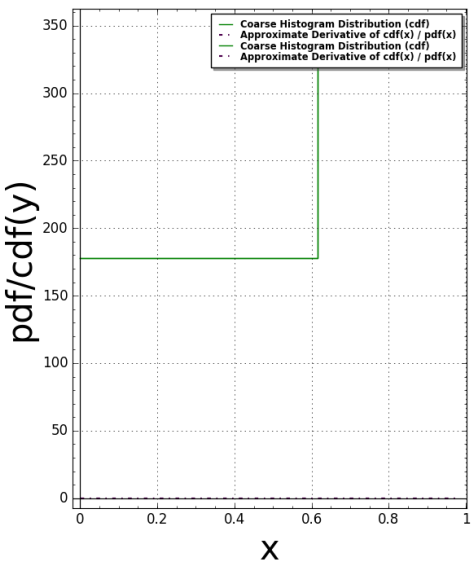
SaddleConnGoldenL(N:=25) Slopes:
#bins=150, #tiling points = 624
Time Taken: 68.5983 sec (1.14331 mins)



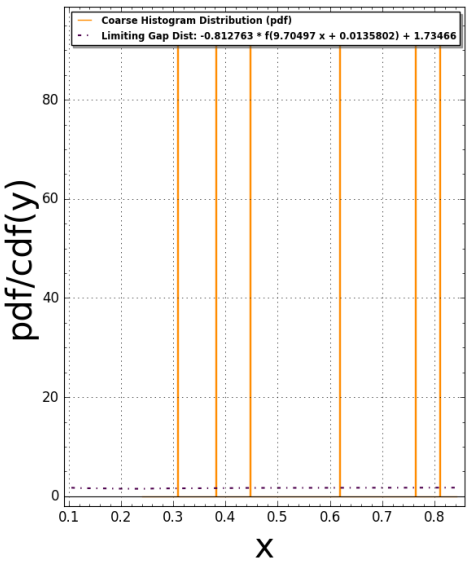
SaddleConnGoldenL(N:=1) Slopes:
#bins=350, #tiling points = 3
Time Taken: 61.5851 sec (1.02642 mins)



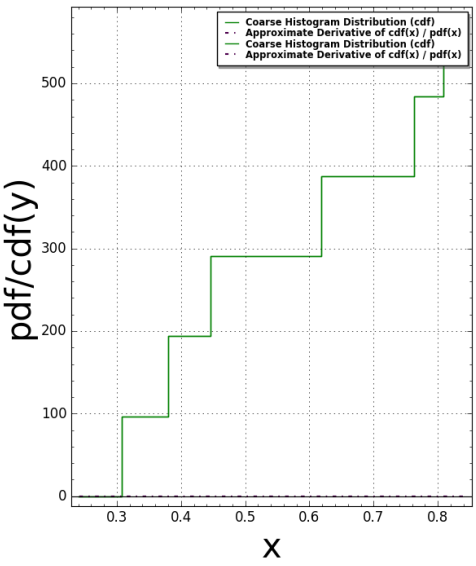
SaddleConnGoldenL(N:=1) Slopes:
#bins=350, #tiling points = 3
Time Taken: 61.5851 sec (1.02642 mins)



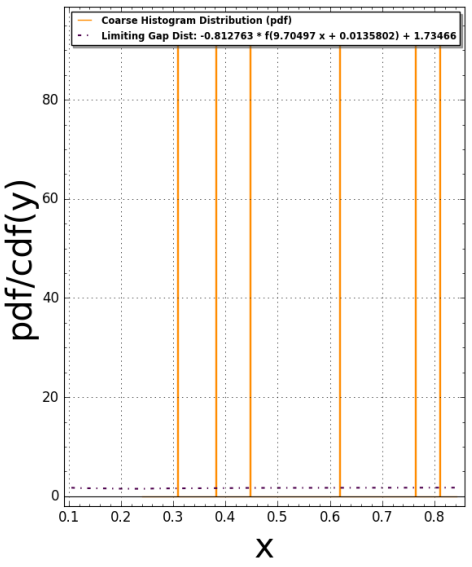
SaddleConnGoldenL(N:=2) Slopes:
#bins=350, #tiling points = 9
Time Taken: 65.3834 sec (1.08972 mins)



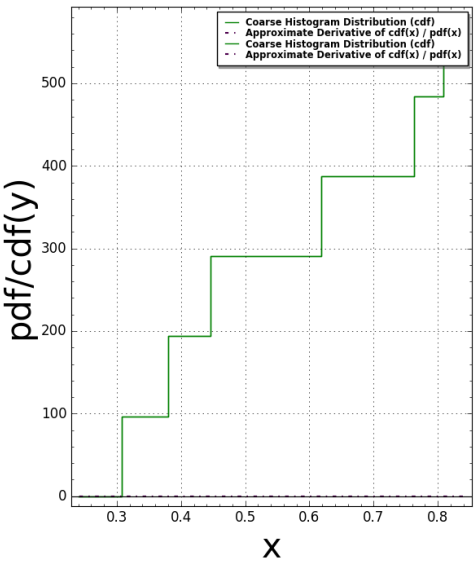
SaddleConnGoldenL(N:=2) Slopes:
#bins=350, #tiling points = 9
Time Taken: 65.3834 sec (1.08972 mins)



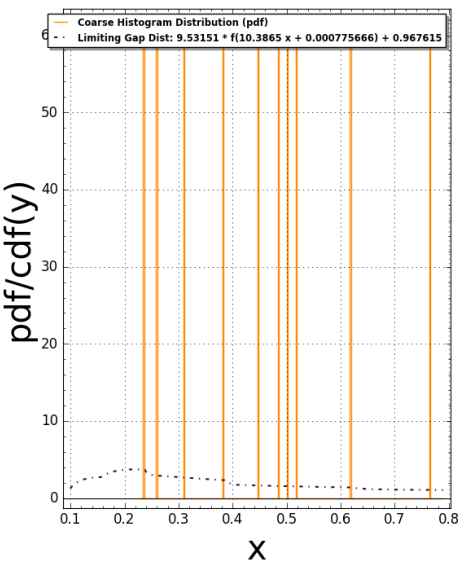
SaddleConnGoldenL(N:=3) Slopes:
#bins=350, #tiling points = 9
Time Taken: 63.6792 sec (1.06132 mins)



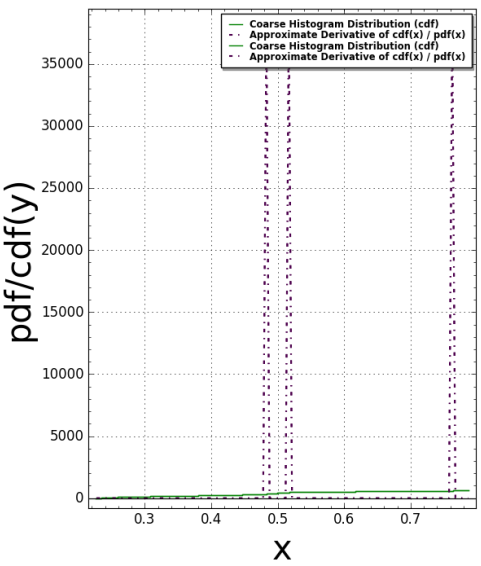
SaddleConnGoldenL(N:=3) Slopes:
#bins=350, #tiling points = 9
Time Taken: 63.6792 sec (1.06132 mins)



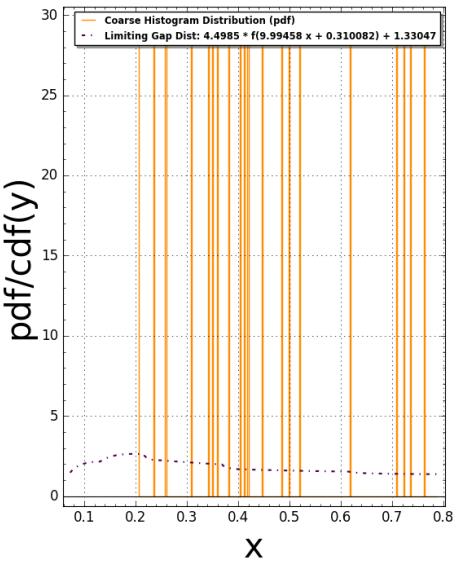
SaddleConnGoldenL(N:=4) Slopes:
#bins=350, #tiling points = 15
Time Taken: 63.4813 sec (1.05802 mins)



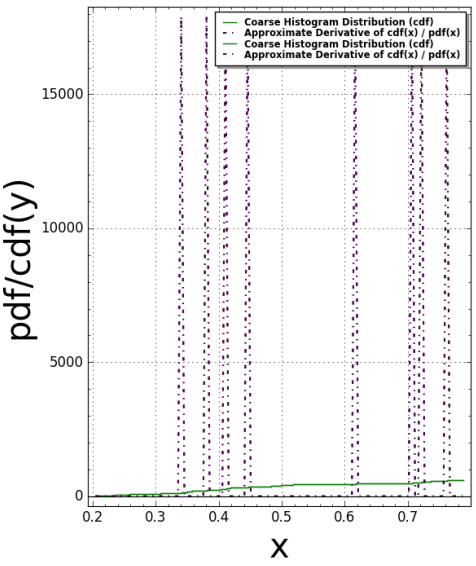
SaddleConnGoldenL(N:=4) Slopes:
#bins=350, #tiling points = 15
Time Taken: 63.4813 sec (1.05802 mins)



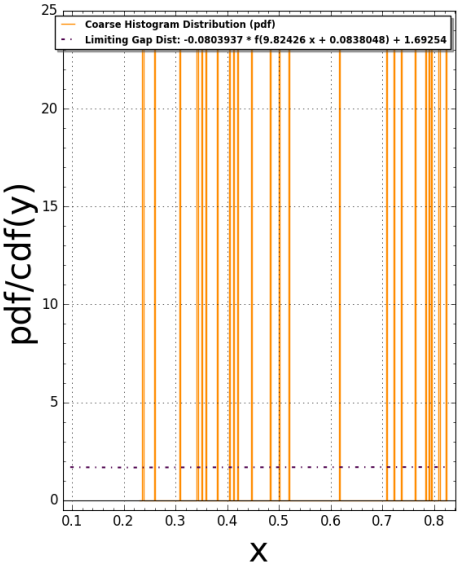
SaddleConnGoldenL(N:=5) Slopes:
#bins=350, #tiling points = 30
Time Taken: 69.2203 sec (1.15367 mins)



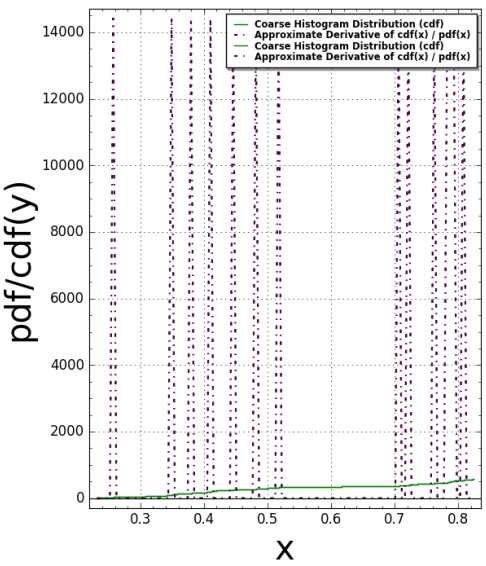
SaddleConnGoldenL(N:=5) Slopes:
#bins=350, #tiling points = 30
Time Taken: 69.2203 sec (1.15367 mins)



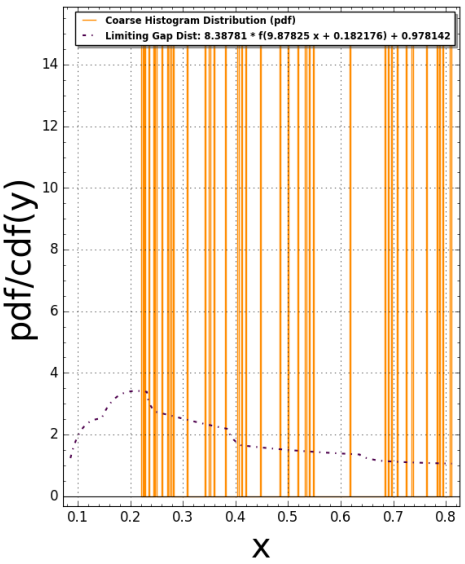
SaddleConnGoldenL(N:=6) Slopes:
#bins=350, #tiling points = 36
Time Taken: 65.1132 sec (1.08522 mins)



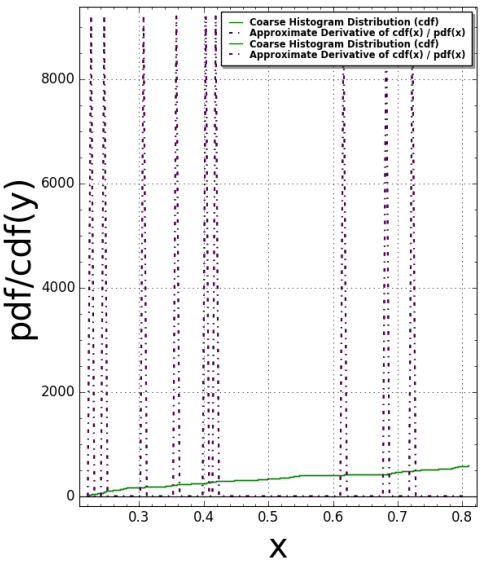
SaddleConnGoldenL(N:=6) Slopes:
#bins=350, #tiling points = 36
Time Taken: 65.1132 sec (1.08522 mins)



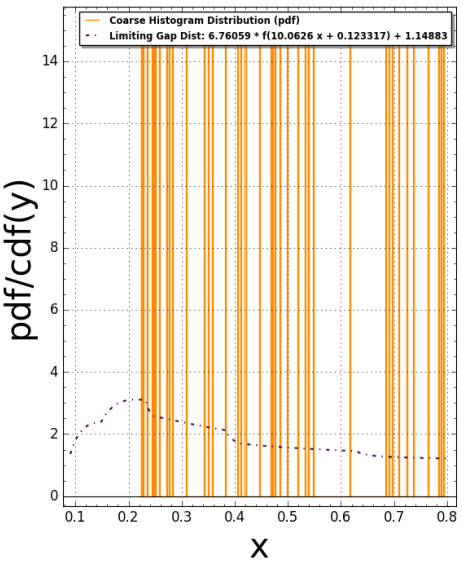
SaddleConnGoldenL(N:=7) Slopes:
#bins=350, #tiling points = 57
Time Taken: 65.281 sec (1.08802 mins)



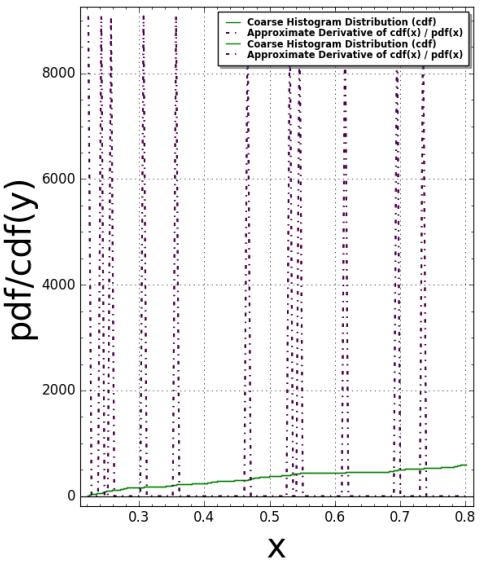
SaddleConnGoldenL(N:=7) Slopes:
#bins=350, #tiling points = 57
Time Taken: 65.281 sec (1.08802 mins)



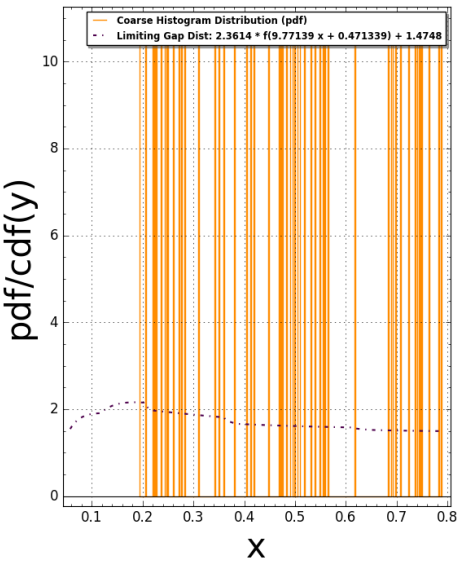
SaddleConnGoldenL(N:=8) Slopes:
#bins=350, #tiling points = 60
Time Taken: 68.7142 sec (1.14524 mins)



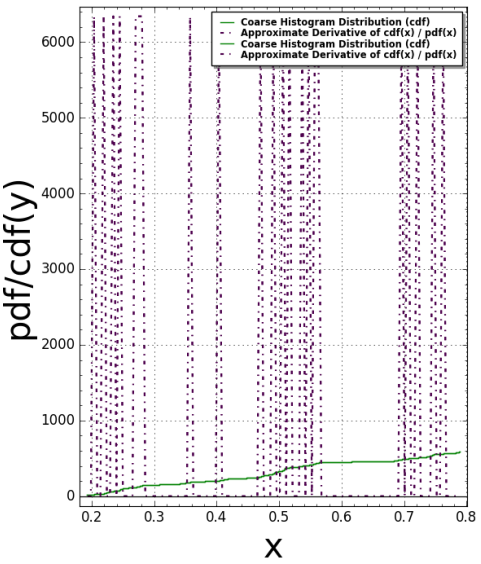
SaddleConnGoldenL(N:=8) Slopes:
#bins=350, #tiling points = 60
Time Taken: 68.7142 sec (1.14524 mins)



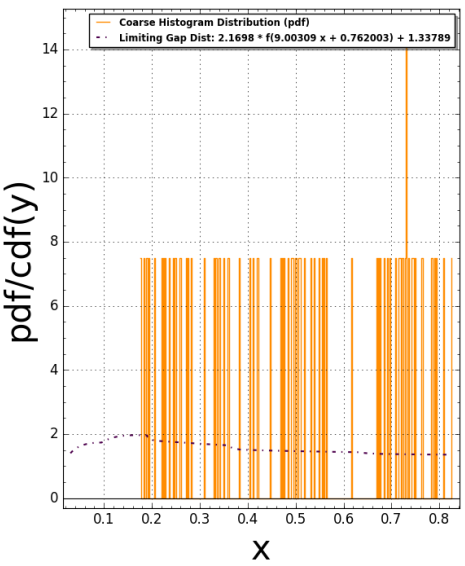
SaddleConnGoldenL(N:=9) Slopes:
#bins=350, #tiling points = 81
Time Taken: 73.0066 sec (1.21678 mins)



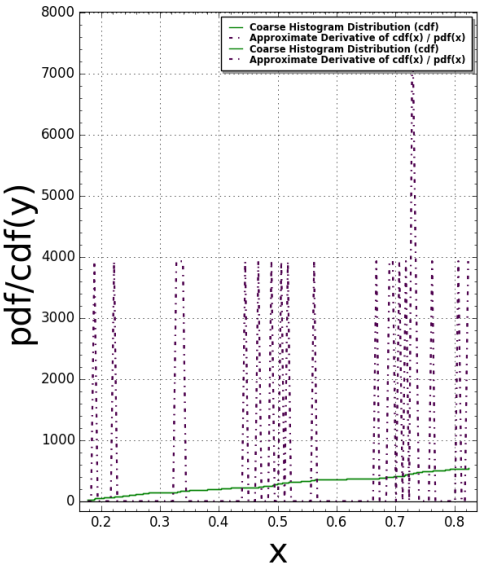
SaddleConnGoldenL(N:=9) Slopes:
#bins=350, #tiling points = 81
Time Taken: 73.0066 sec (1.21678 mins)



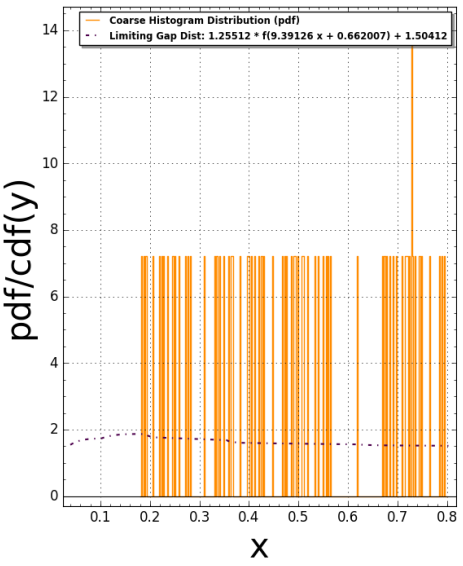
SaddleConnGoldenL(N:=10) Slopes:
#bins=350, #tiling points = 111
Time Taken: 64.9807 sec (1.08301 mins)



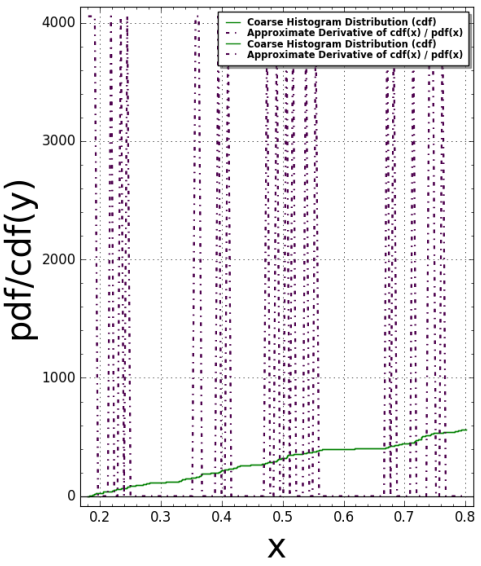
SaddleConnGoldenL(N:=10) Slopes:
#bins=350, #tiling points = 111
Time Taken: 64.9807 sec (1.08301 mins)



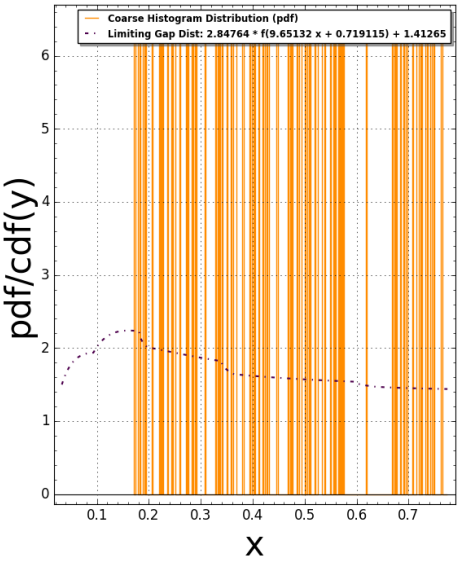
SaddleConnGoldenL(N:=11) Slopes:
#bins=350, #tiling points = 120
Time Taken: 68.8388 sec (1.14731 mins)



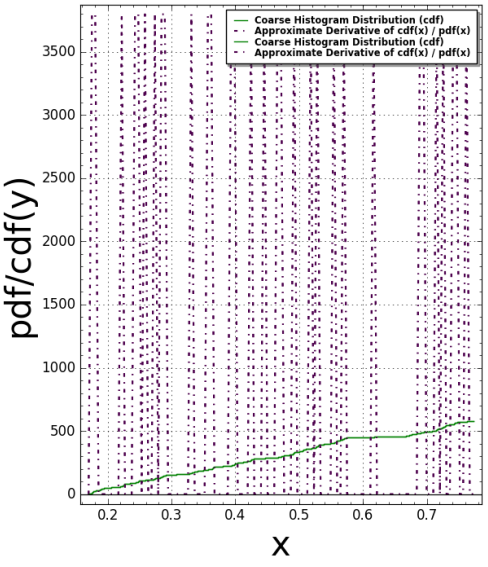
SaddleConnGoldenL(N:=11) Slopes:
#bins=350, #tiling points = 120
Time Taken: 68.8388 sec (1.14731 mins)



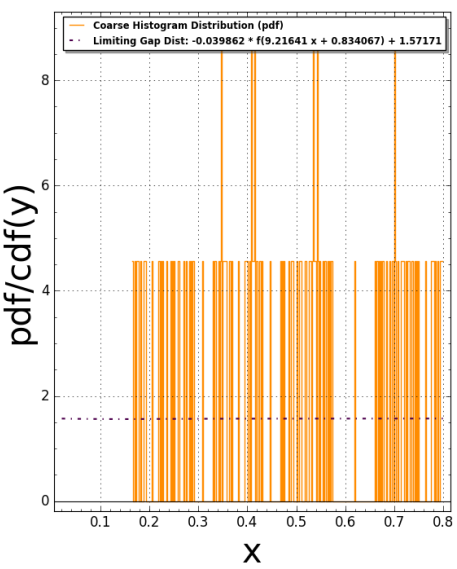
SaddleConnGoldenL(N:=12) Slopes:
#bins=350, #tiling points = 135
Time Taken: 75.1807 sec (1.25301 mins)



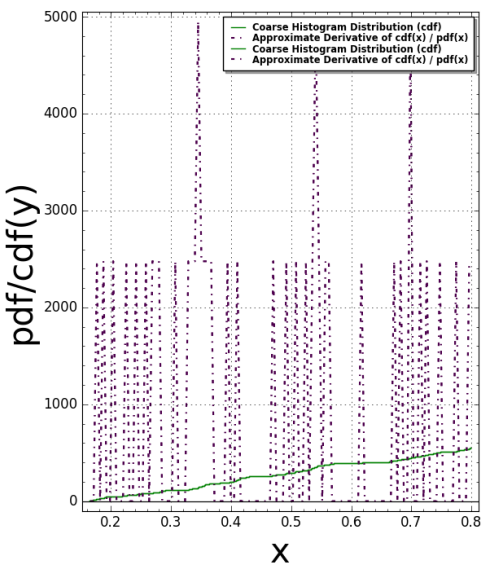
SaddleConnGoldenL(N:=12) Slopes:
#bins=350, #tiling points = 135
Time Taken: 75.1807 sec (1.25301 mins)



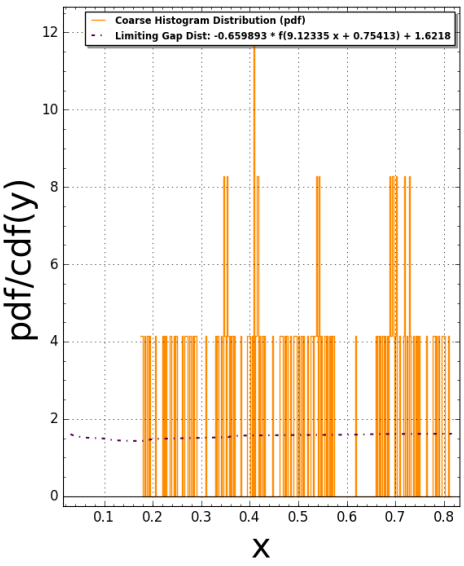
SaddleConnGoldenL(N:=13) Slopes:
#bins=350, #tiling points = 186
Time Taken: 67.3658 sec (1.12276 mins)



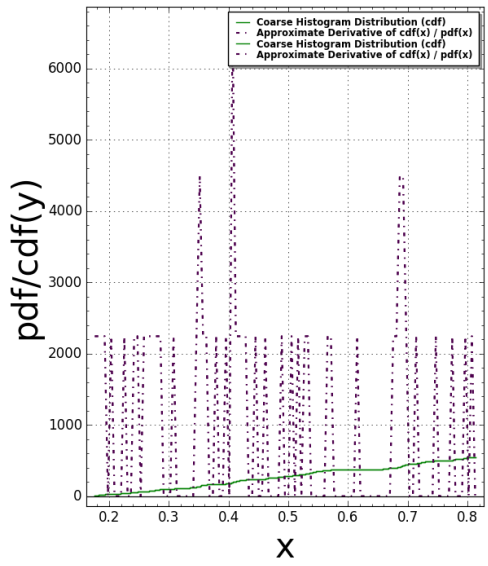
SaddleConnGoldenL(N:=13) Slopes:
#bins=350, #tiling points = 186
Time Taken: 67.3658 sec (1.12276 mins)



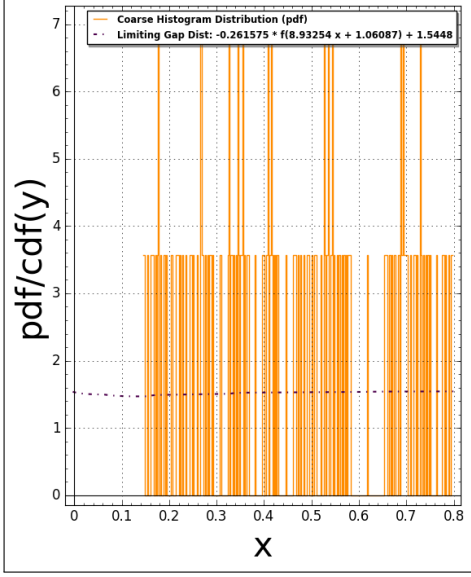
SaddleConnGoldenL(N:=14) Slopes:
#bins=350, #tiling points = 204
Time Taken: 75.5146 sec (1.25858 mins)



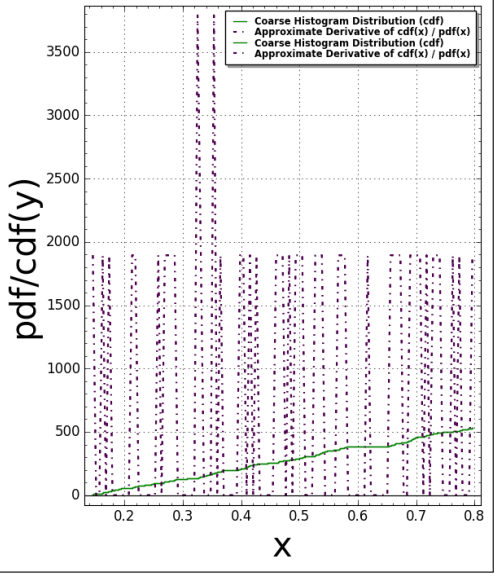
SaddleConnGoldenL(N:=14) Slopes:
#bins=350, #tiling points = 204
Time Taken: 75.5146 sec (1.25858 mins)



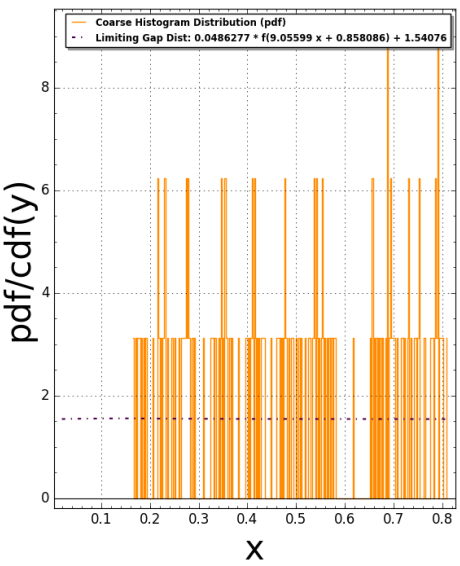
SaddleConnGoldenL(N:=15) Slopes:
#bins=350, #tiling points = 231
Time Taken: 72.6875 sec (1.21146 mins)



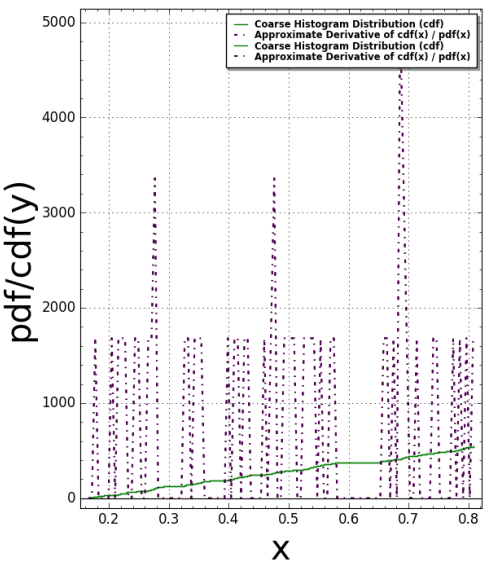
SaddleConnGoldenL(N:=15) Slopes:
#bins=350, #tiling points = 231
Time Taken: 72.6875 sec (1.21146 mins)



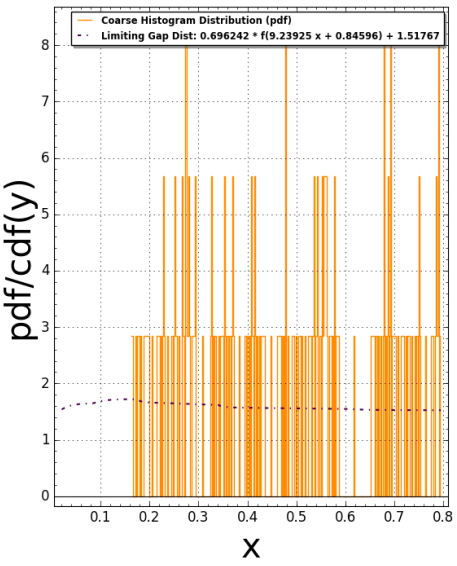
SaddleConnGoldenL(N:=16) Slopes:
#bins=350, #tiling points = 267
Time Taken: 75.2573 sec (1.25429 mins)



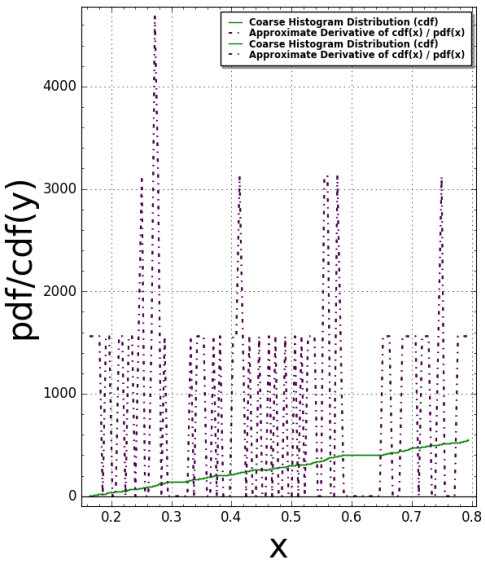
SaddleConnGoldenL(N:=16) Slopes:
#bins=350, #tiling points = 267
Time Taken: 75.2573 sec (1.25429 mins)



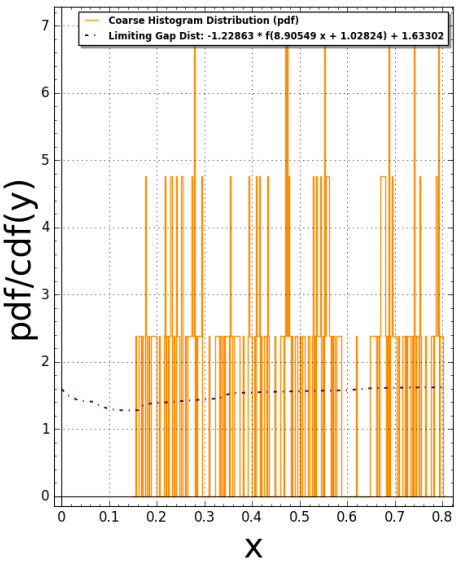
SaddleConnGoldenL(N:=17) Slopes:
#bins=350, #tiling points = 300
Time Taken: 73.4021 sec (1.22337 mins)



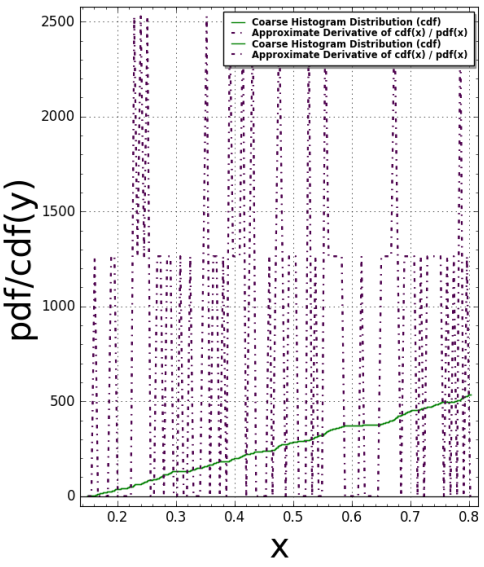
SaddleConnGoldenL(N:=17) Slopes:
#bins=350, #tiling points = 300
Time Taken: 73.4021 sec (1.22337 mins)



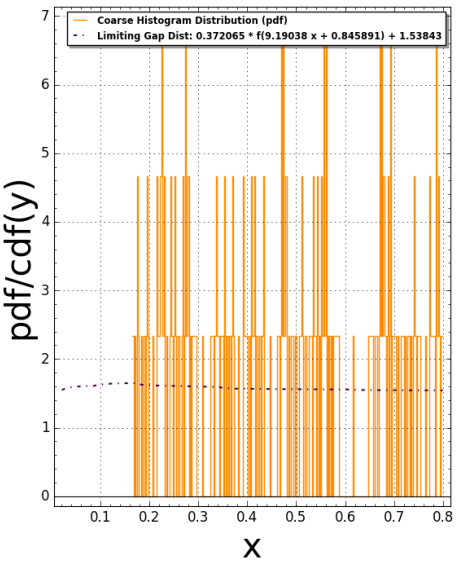
SaddleConnGoldenL(N:=18) Slopes:
#bins=350, #tiling points = 345
Time Taken: 80.2936 sec (1.33823 mins)



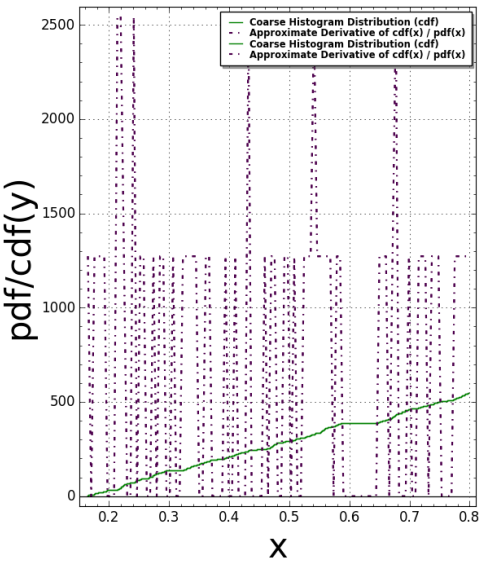
SaddleConnGoldenL(N:=18) Slopes:
#bins=350, #tiling points = 345
Time Taken: 80.2936 sec (1.33823 mins)



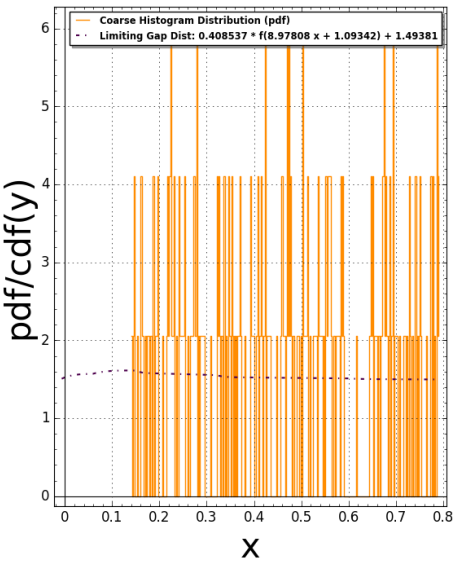
SaddleConnGoldenL(N:=19) Slopes:
#bins=350, #tiling points = 363
Time Taken: 77.0341 sec (1.2839 mins)



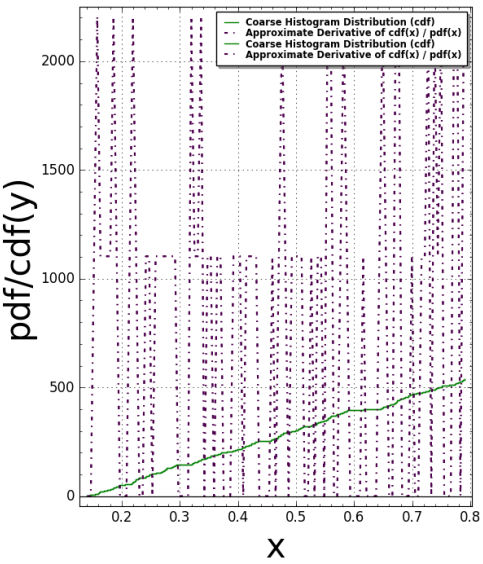
SaddleConnGoldenL(N:=19) Slopes:
#bins=350, #tiling points = 363
Time Taken: 77.0341 sec (1.2839 mins)



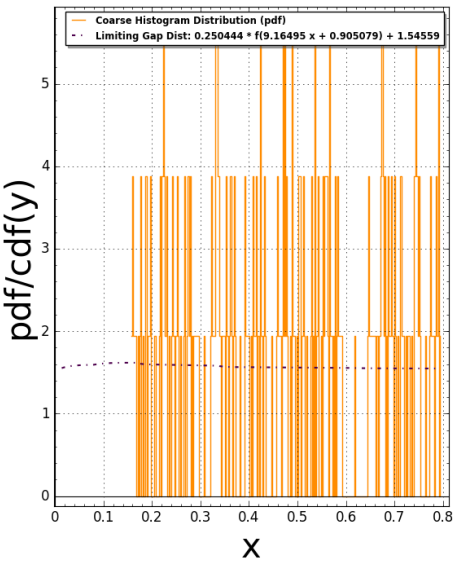
SaddleConnGoldenL(N:=20) Slopes:
#bins=350, #tiling points = 402
Time Taken: 88.6253 sec (1.47709 mins)



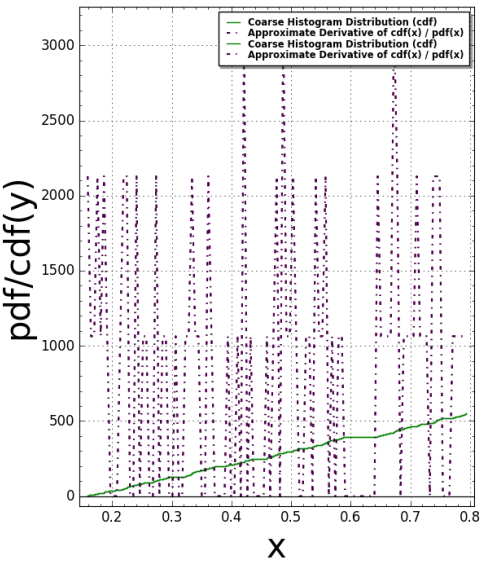
SaddleConnGoldenL(N:=20) Slopes:
#bins=350, #tiling points = 402
Time Taken: 88.6253 sec (1.47709 mins)



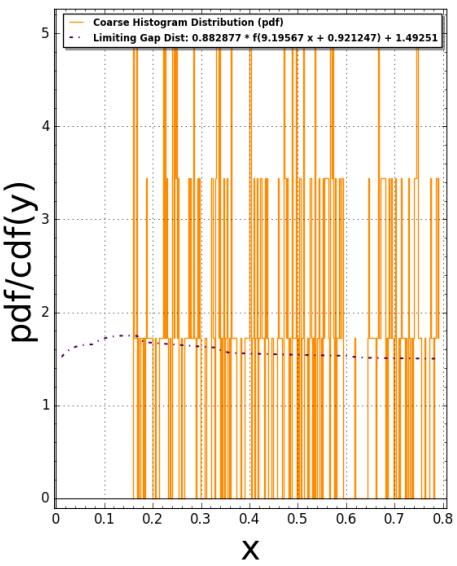
SaddleConnGoldenL(N:=21) Slopes:
#bins=350, #tiling points = 435
Time Taken: 90.7332 sec (1.51222 mins)



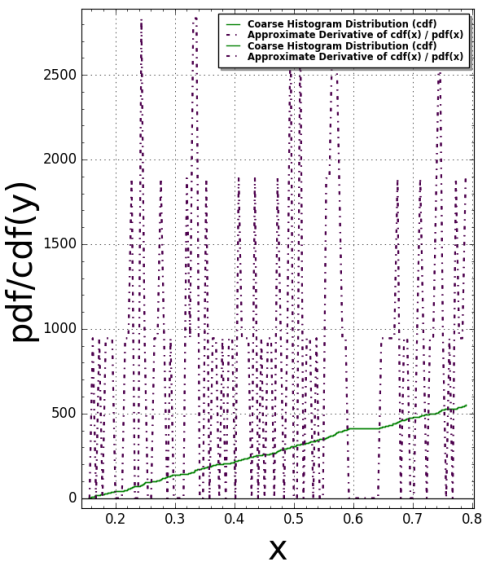
SaddleConnGoldenL(N:=21) Slopes:
#bins=350, #tiling points = 435
Time Taken: 90.7332 sec (1.51222 mins)



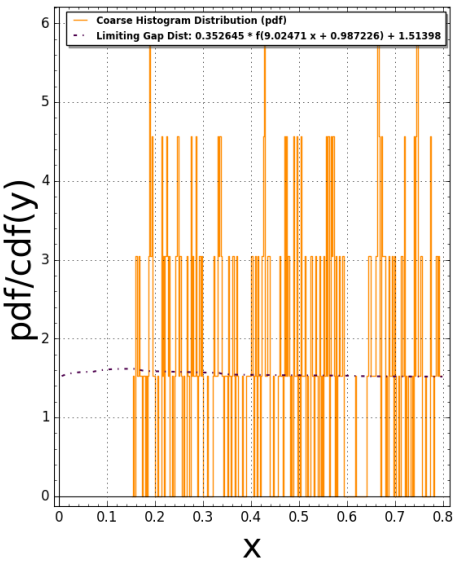
SaddleConnGoldenL(N:=22) Slopes:
#bins=350, #tiling points = 492
Time Taken: 93.4773 sec (1.55796 mins)



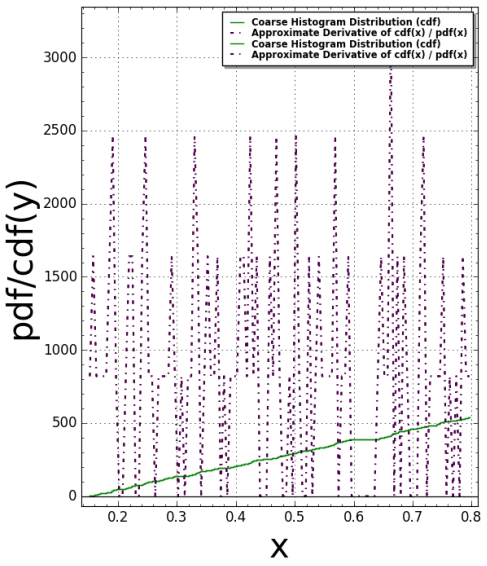
SaddleConnGoldenL(N:=22) Slopes:
#bins=350, #tiling points = 492
Time Taken: 93.4773 sec (1.55796 mins)



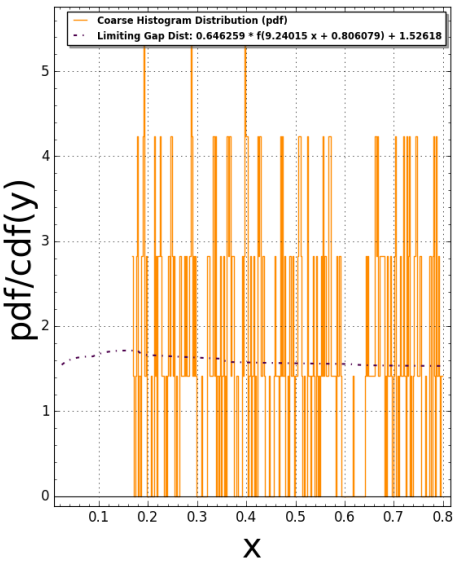
SaddleConnGoldenL(N:=23) Slopes:
#bins=350, #tiling points = 546
Time Taken: 103.198 sec (1.71997 mins)



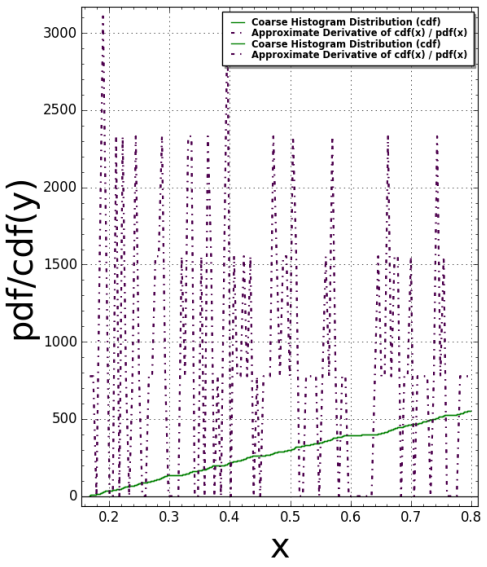
SaddleConnGoldenL(N:=23) Slopes:
#bins=350, #tiling points = 546
Time Taken: 103.198 sec (1.71997 mins)

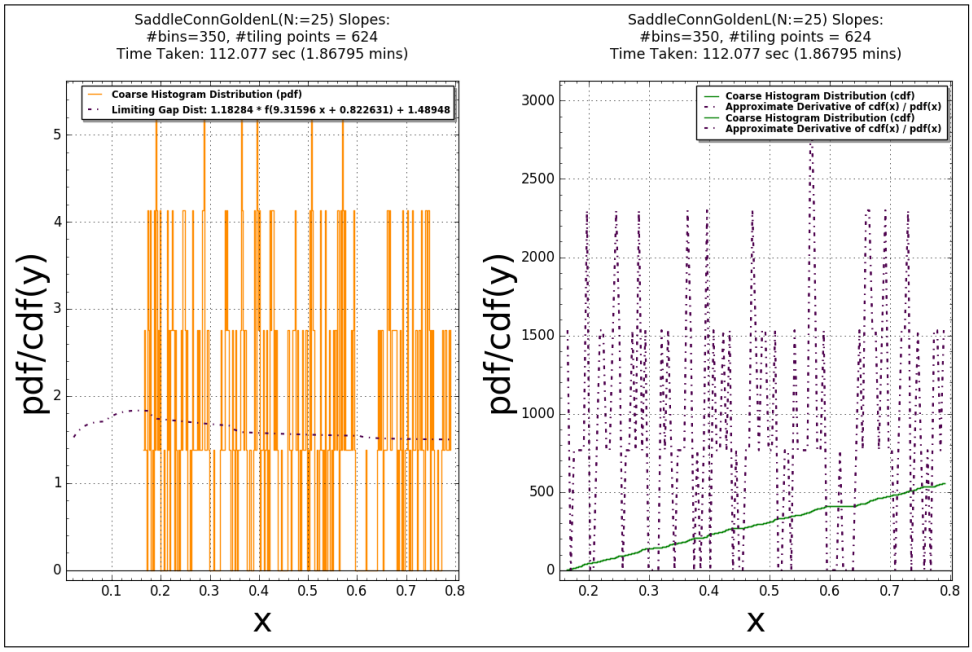


SaddleConnGoldenL(N:=24) Slopes:
#bins=350, #tiling points = 603
Time Taken: 105.042 sec (1.75069 mins)



SaddleConnGoldenL(N:=24) Slopes:
#bins=350, #tiling points = 603
Time Taken: 105.042 sec (1.75069 mins)




SaddleConnGoldenL(N:=25) Slopes:
#bins=350, #tiling points = 624
Time Taken: 112.077 sec (1.86795 mins)
Coarse Histogram Distribution (pdf)
Limiting Gap Dist: 1.18284 * f(9.31596 x + 0.822631) + 1.48948
pdf/cdf(y)
x
SaddleConnGoldenL(N:=25) Slopes:
#bins=350, #tiling points = 624
Time Taken: 112.077 sec (1.86795 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