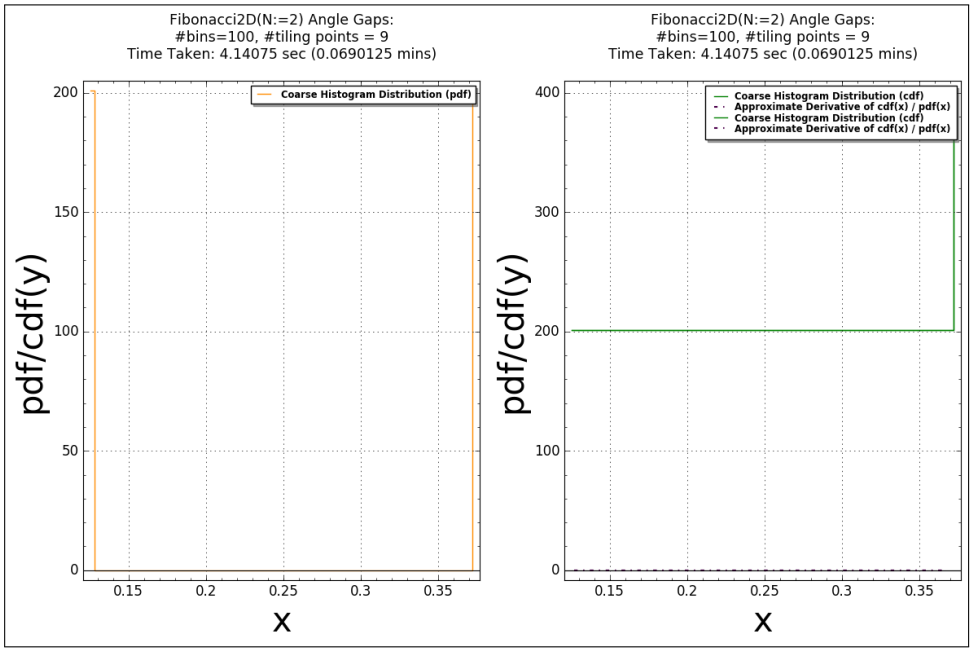
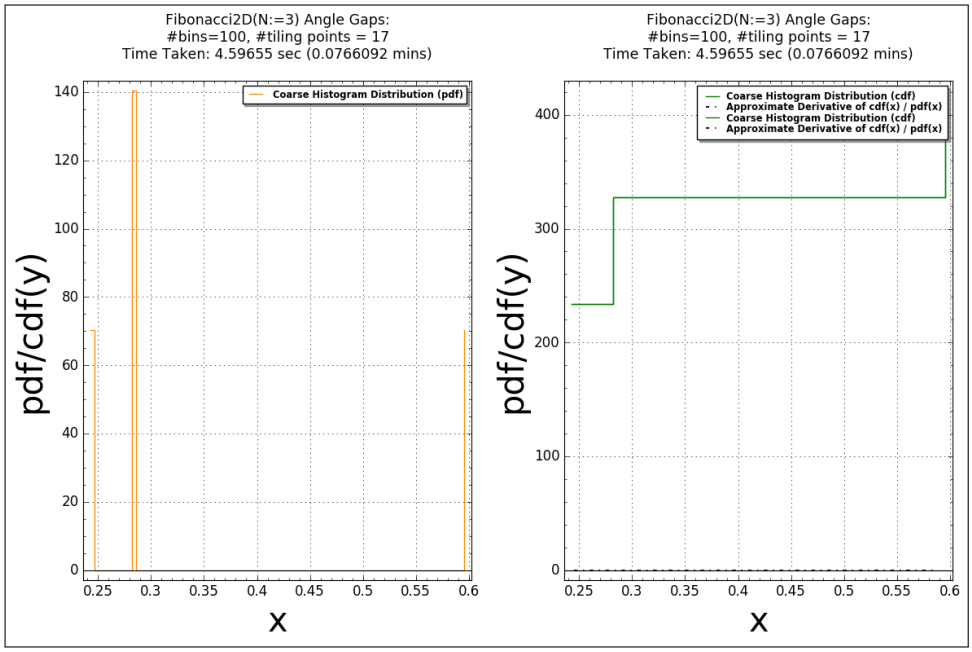
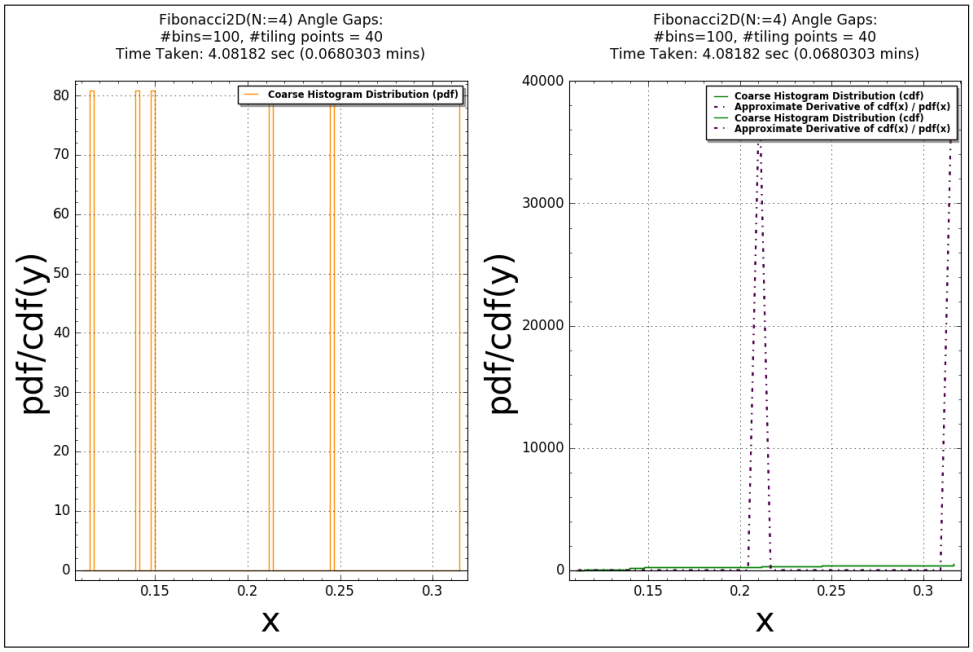
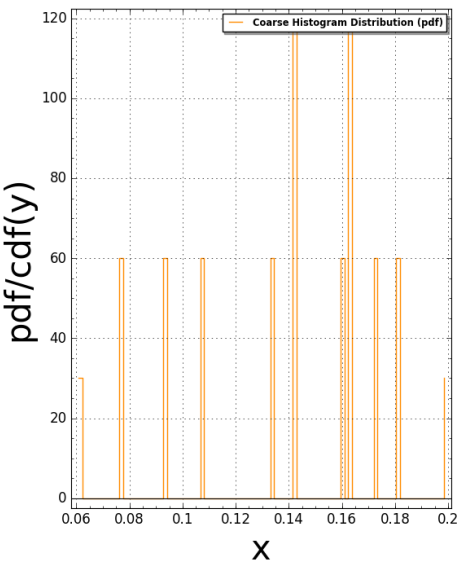

Fibonacci2D(N:=2) Angle Gaps:
#bins=100, #tiling points = 9
Time Taken: 4.14075 sec (0.0690125 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Fibonacci2D(N:=2) Angle Gaps:
#bins=100, #tiling points = 9
Time Taken: 4.14075 sec (0.0690125 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

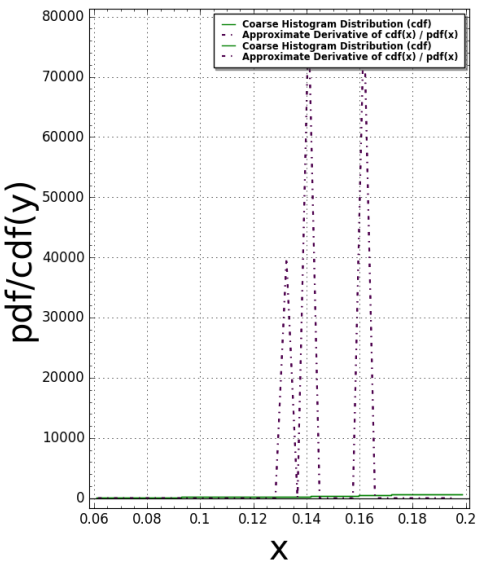

Fibonacci2D(N:=3) Angle Gaps:
#bins=100, #tiling points = 17
Time Taken: 4.59655 sec (0.0766092 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Fibonacci2D(N:=3) Angle Gaps:
#bins=100, #tiling points = 17
Time Taken: 4.59655 sec (0.0766092 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Fibonacci2D(N:=4) Angle Gaps:
#bins=100, #tiling points = 40
Time Taken: 4.08182 sec (0.0680303 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Fibonacci2D(N:=4) Angle Gaps:
#bins=100, #tiling points = 40
Time Taken: 4.08182 sec (0.0680303 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

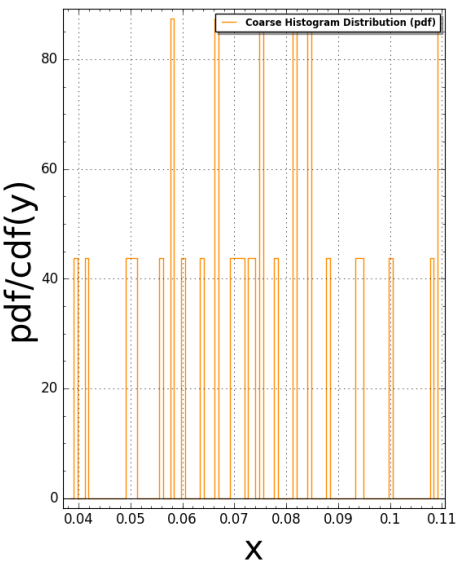
Fibonacci2D(N:=5) Angle Gaps:
#bins=100, #tiling points = 92
Time Taken: 5.14288 sec (0.0857147 mins)



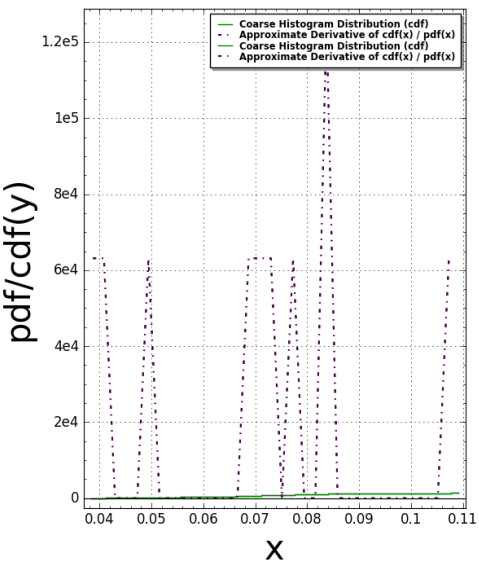
Fibonacci2D(N:=5) Angle Gaps:
#bins=100, #tiling points = 92
Time Taken: 5.14288 sec (0.0857147 mins)



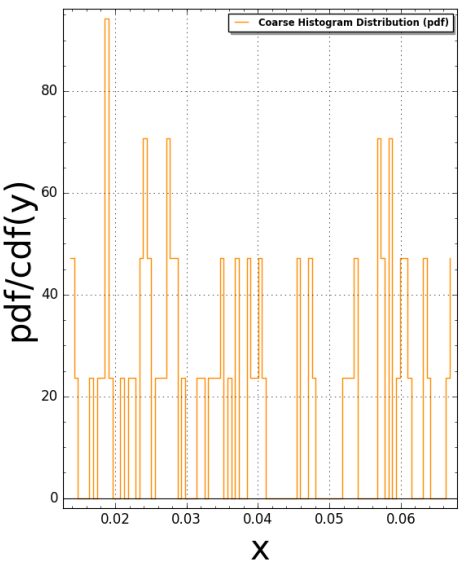
Fibonacci2D(N:=6) Angle Gaps:
#bins=100, #tiling points = 224
Time Taken: 6.47918 sec (0.107986 mins)



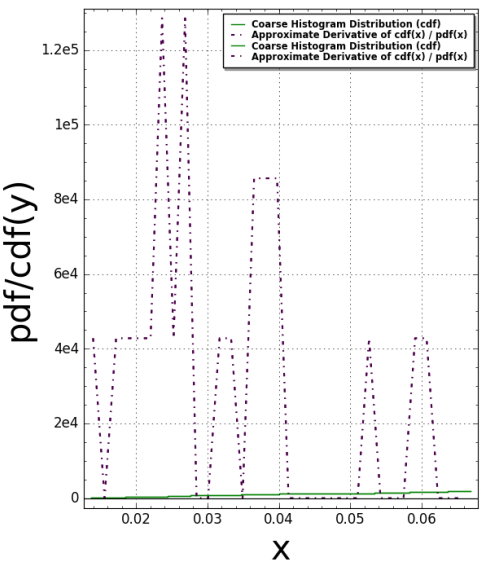
Fibonacci2D(N:=6) Angle Gaps:
#bins=100, #tiling points = 224
Time Taken: 6.47918 sec (0.107986 mins)



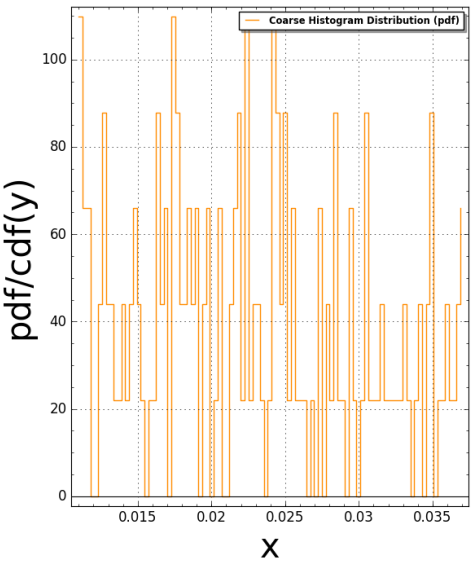
Fibonacci2D(N:=7) Angle Gaps:
#bins=100, #tiling points = 557
Time Taken: 9.47154 sec (0.157859 mins)



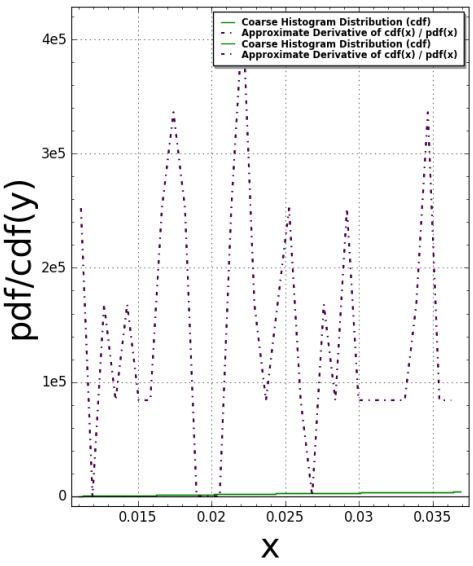
Fibonacci2D(N:=7) Angle Gaps:
#bins=100, #tiling points = 557
Time Taken: 9.47154 sec (0.157859 mins)



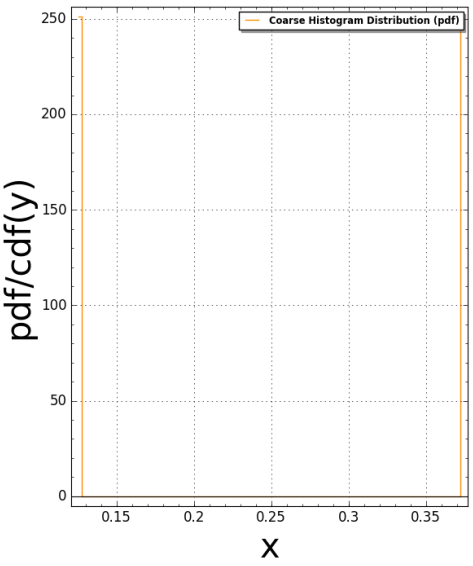
Fibonacci2D(N:=8) Angle Gaps:
#bins=100, #tiling points = 1414
Time Taken: 18.7714 sec (0.312856 mins)



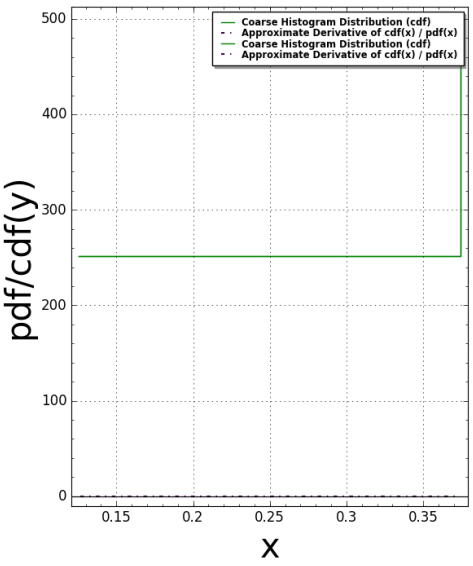
Fibonacci2D(N:=8) Angle Gaps:
#bins=100, #tiling points = 1414
Time Taken: 18.7714 sec (0.312856 mins)



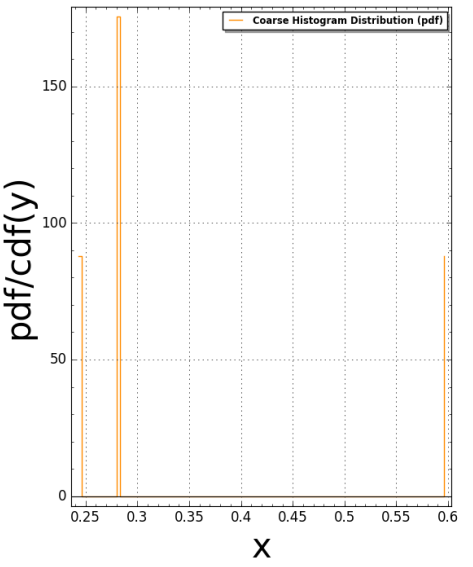
Fibonacci2D(N:=2) Angle Gaps:
#bins=125, #tiling points = 9
Time Taken: 5.09975 sec (0.0849958 mins)



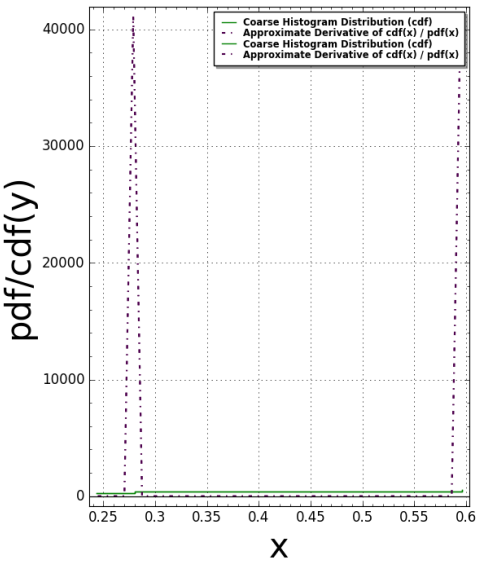
Fibonacci2D(N:=2) Angle Gaps:
#bins=125, #tiling points = 9
Time Taken: 5.09975 sec (0.0849958 mins)

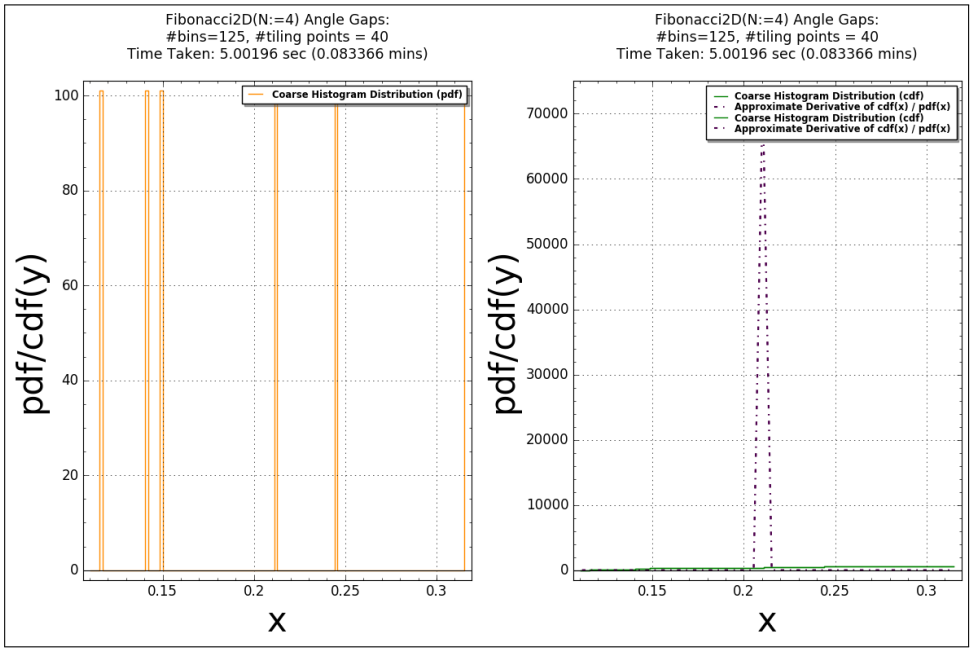


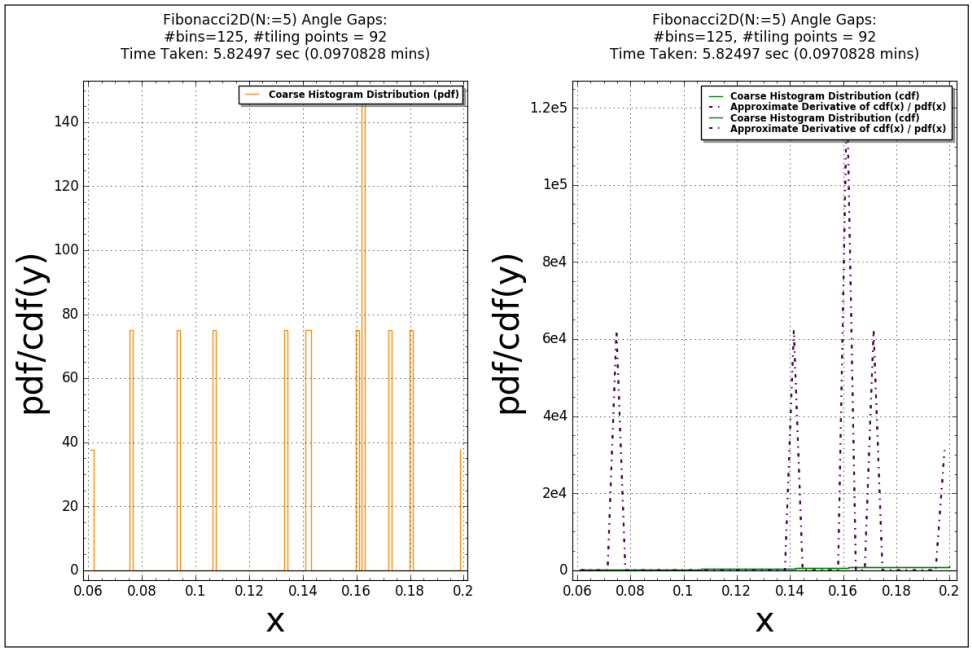
Fibonacci2D(N:=3) Angle Gaps:
#bins=125, #tiling points = 17
Time Taken: 5.22903 sec (0.0871505 mins)

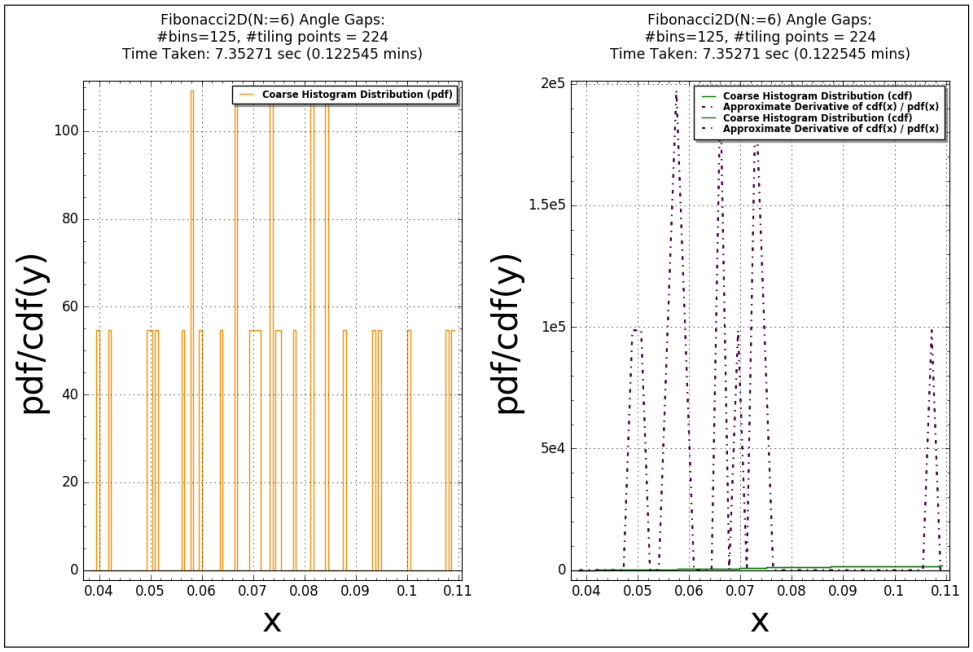


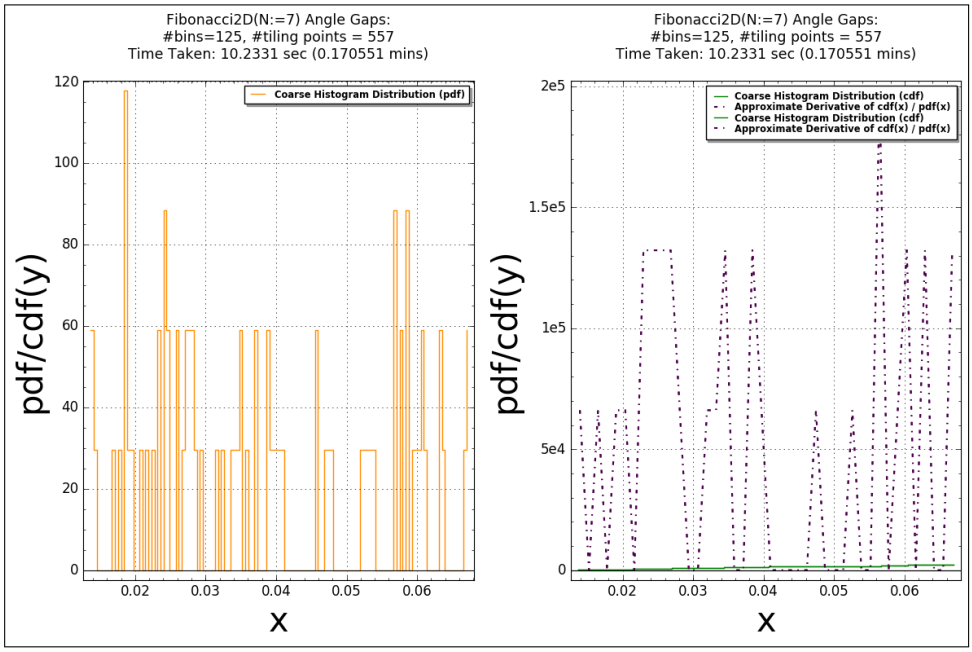
Fibonacci2D(N:=3) Angle Gaps:
#bins=125, #tiling points = 17
Time Taken: 5.22903 sec (0.0871505 mins)

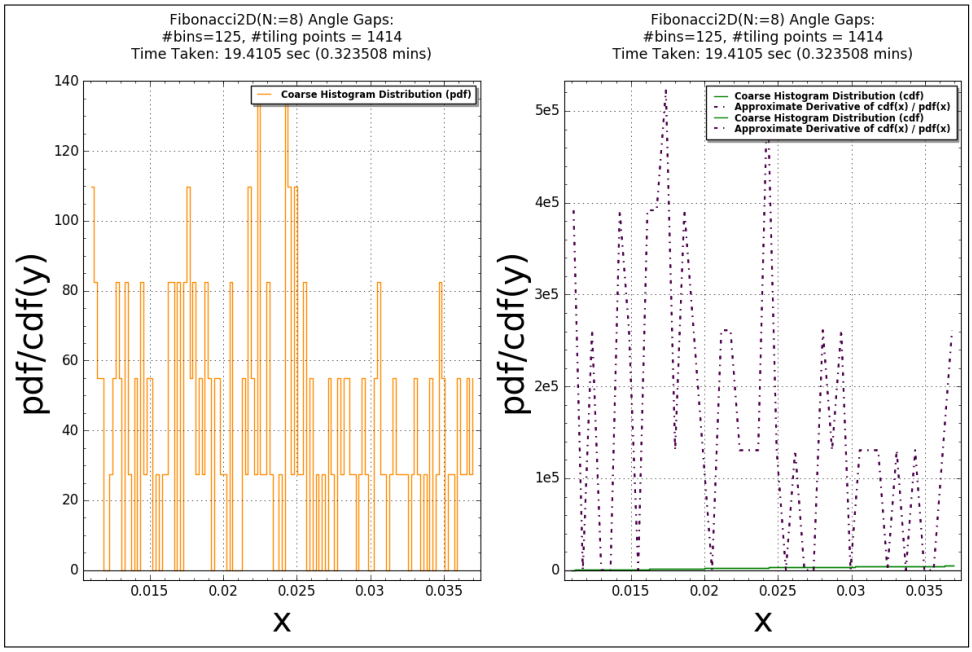


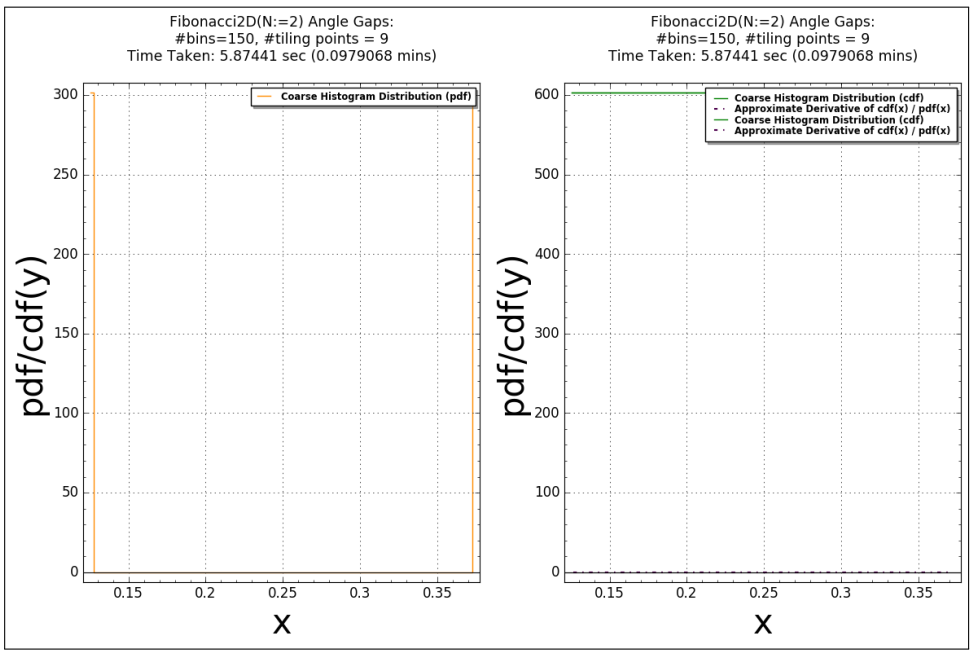

Fibonacci2D(N:=4) Angle Gaps:
#bins=125, #tiling points = 40
Time Taken: 5.00196 sec (0.083366 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Fibonacci2D(N:=4) Angle Gaps:
#bins=125, #tiling points = 40
Time Taken: 5.00196 sec (0.083366 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Fibonacci2D(N:=5) Angle Gaps:
#bins=125, #tiling points = 92
Time Taken: 5.82497 sec (0.0970828 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Fibonacci2D(N:=5) Angle Gaps:
#bins=125, #tiling points = 92
Time Taken: 5.82497 sec (0.0970828 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

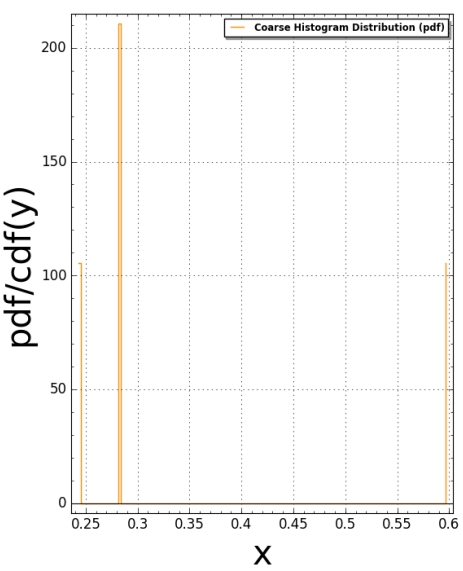

Fibonacci2D(N:=6) Angle Gaps:
#bins=125, #tiling points = 224
Time Taken: 7.35271 sec (0.122545 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Fibonacci2D(N:=6) Angle Gaps:
#bins=125, #tiling points = 224
Time Taken: 7.35271 sec (0.122545 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Fibonacci2D(N:=7) Angle Gaps:
#bins=125, #tiling points = 557
Time Taken: 10.2331 sec (0.170551 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Fibonacci2D(N:=7) Angle Gaps:
#bins=125, #tiling points = 557
Time Taken: 10.2331 sec (0.170551 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

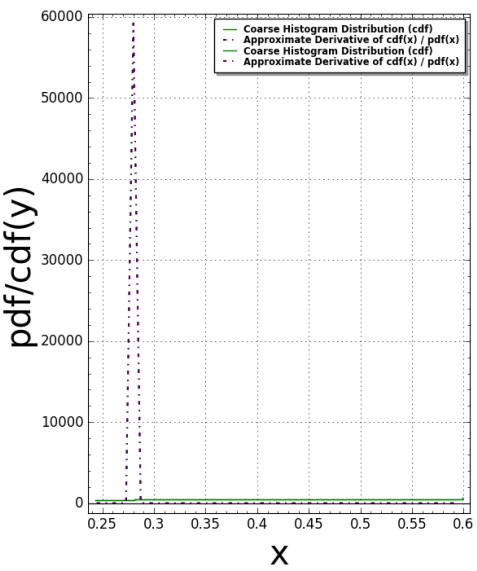

Fibonacci2D(N:=8) Angle Gaps:
#bins=125, #tiling points = 1414
Time Taken: 19.4105 sec (0.323508 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Fibonacci2D(N:=8) Angle Gaps:
#bins=125, #tiling points = 1414
Time Taken: 19.4105 sec (0.323508 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Fibonacci2D(N:=2) Angle Gaps:
#bins=150, #tiling points = 9
Time Taken: 5.87441 sec (0.0979068 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Fibonacci2D(N:=2) Angle Gaps:
#bins=150, #tiling points = 9
Time Taken: 5.87441 sec (0.0979068 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

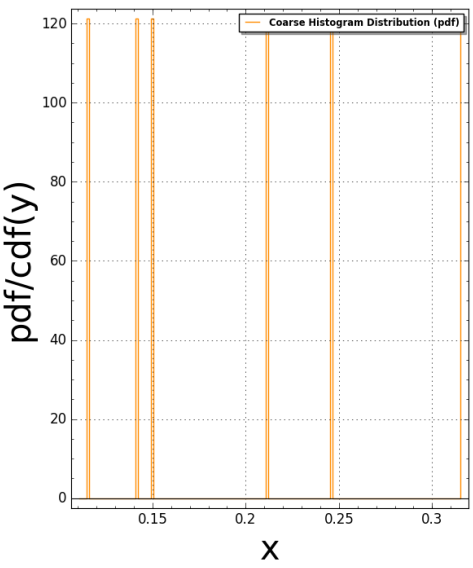
Fibonacci2D(N:=3) Angle Gaps:
#bins=150, #tiling points = 17
Time Taken: 5.90455 sec (0.0984091 mins)



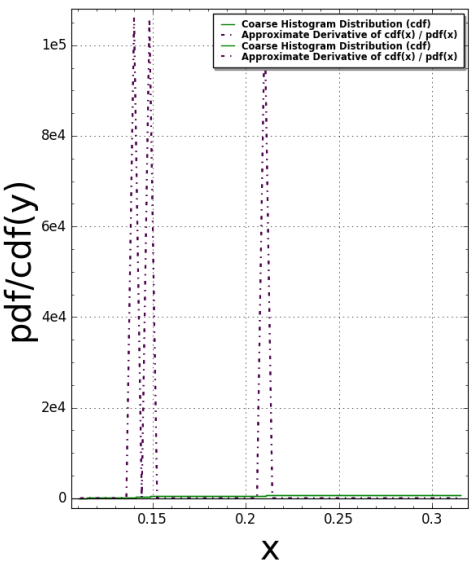
Fibonacci2D(N:=3) Angle Gaps:
#bins=150, #tiling points = 17
Time Taken: 5.90455 sec (0.0984091 mins)



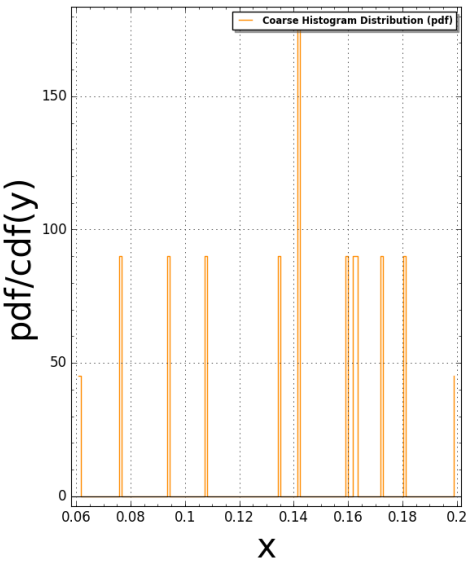
Fibonacci2D(N:=4) Angle Gaps:
#bins=150, #tiling points = 40
Time Taken: 5.7915 sec (0.0965251 mins)



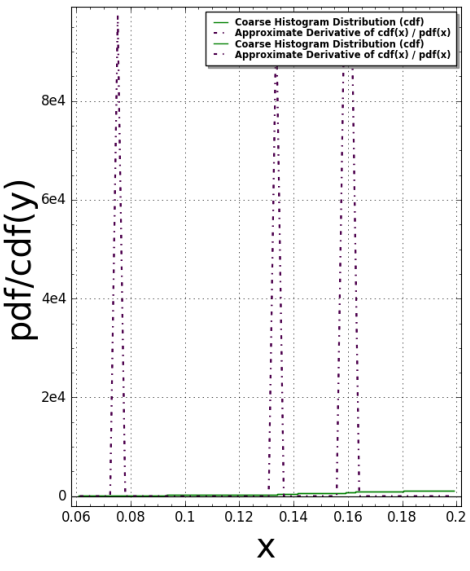
Fibonacci2D(N:=4) Angle Gaps:
#bins=150, #tiling points = 40
Time Taken: 5.7915 sec (0.0965251 mins)



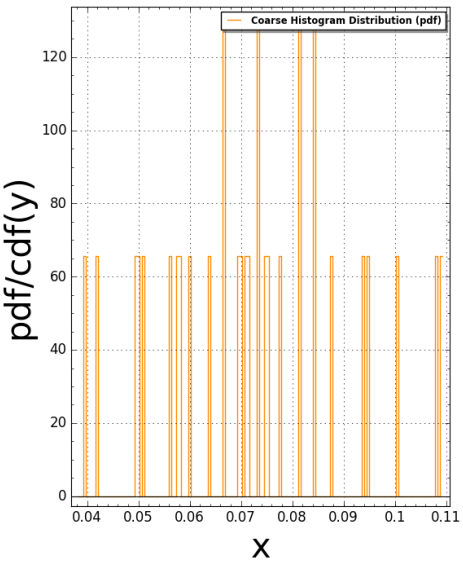
Fibonacci2D(N:=5) Angle Gaps:
#bins=150, #tiling points = 92
Time Taken: 6.79034 sec (0.113172 mins)



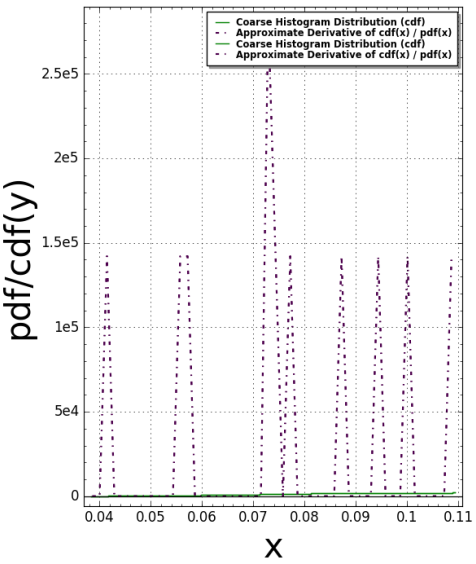
Fibonacci2D(N:=5) Angle Gaps:
#bins=150, #tiling points = 92
Time Taken: 6.79034 sec (0.113172 mins)



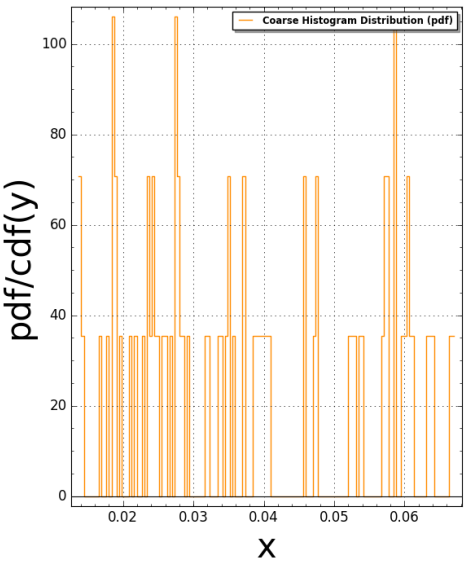
Fibonacci2D(N:=6) Angle Gaps:
#bins=150, #tiling points = 224
Time Taken: 8.14287 sec (0.135715 mins)



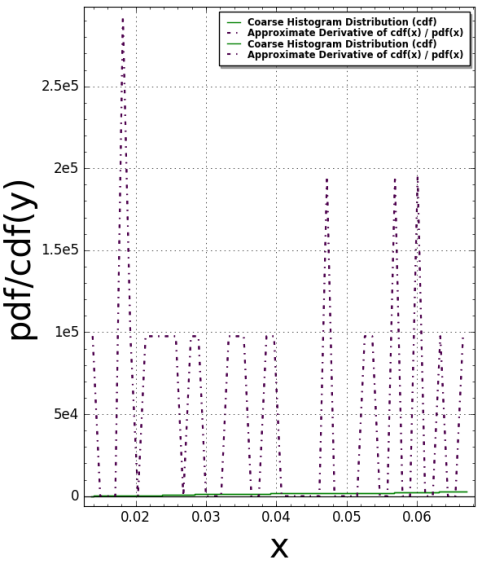
Fibonacci2D(N:=6) Angle Gaps:
#bins=150, #tiling points = 224
Time Taken: 8.14287 sec (0.135715 mins)



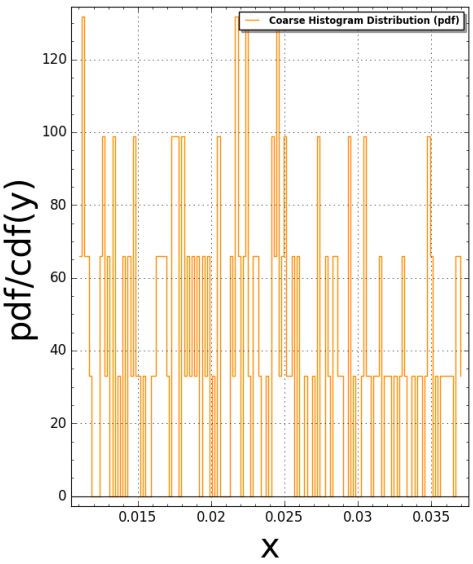
Fibonacci2D(N:=7) Angle Gaps:
#bins=150, #tiling points = 557
Time Taken: 10.8354 sec (0.180589 mins)



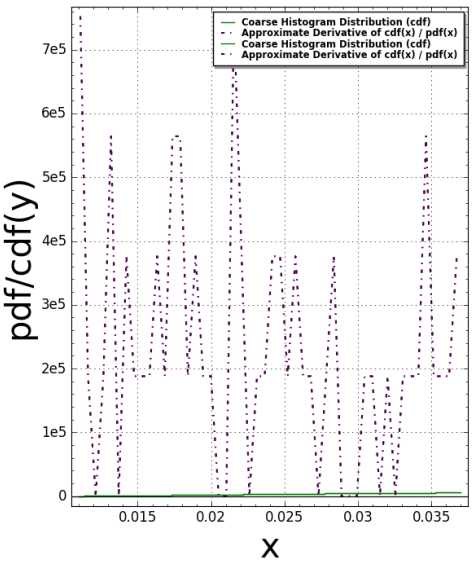
Fibonacci2D(N:=7) Angle Gaps:
#bins=150, #tiling points = 557
Time Taken: 10.8354 sec (0.180589 mins)

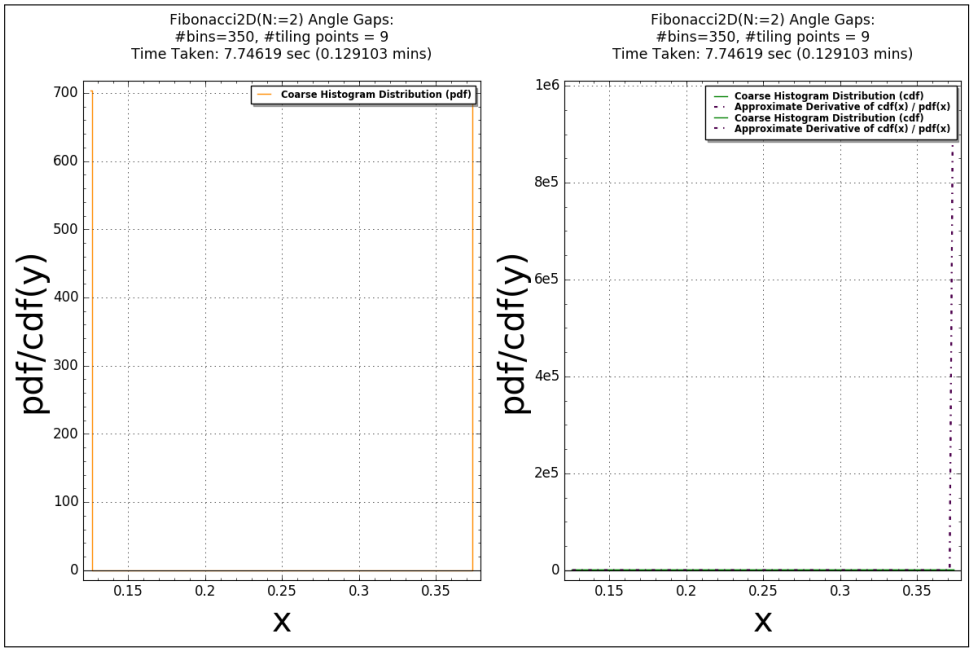


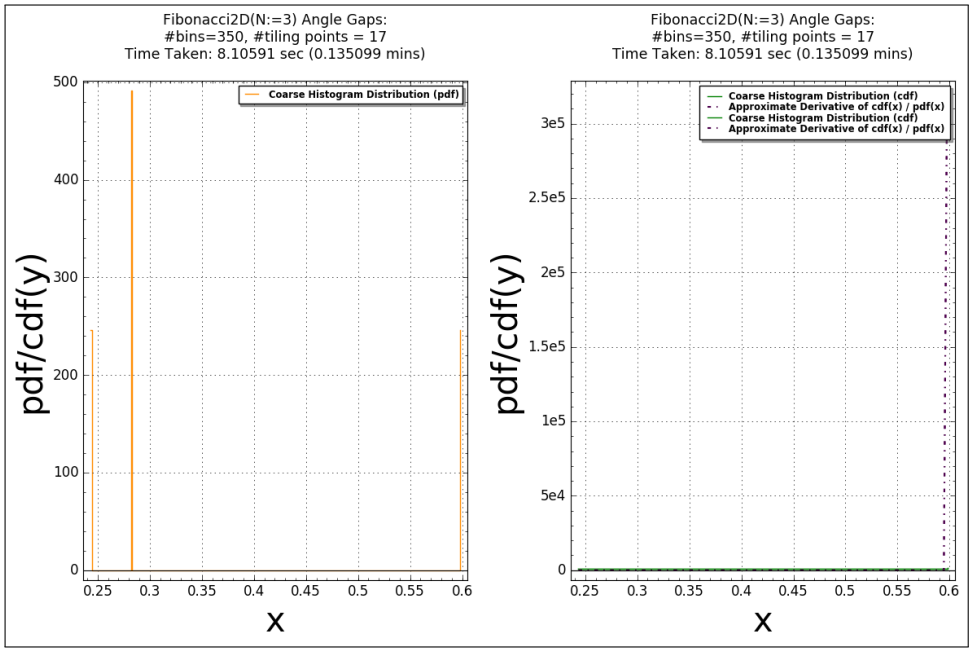
Fibonacci2D(N:=8) Angle Gaps:
#bins=150, #tiling points = 1414
Time Taken: 20.2358 sec (0.337264 mins)

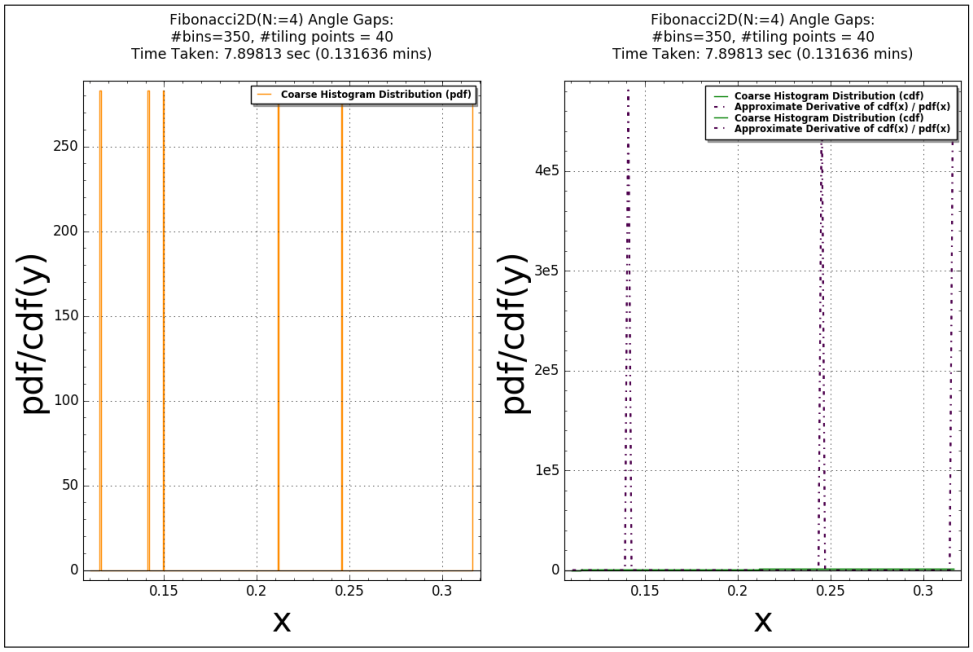


Fibonacci2D(N:=8) Angle Gaps:
#bins=150, #tiling points = 1414
Time Taken: 20.2358 sec (0.337264 mins)

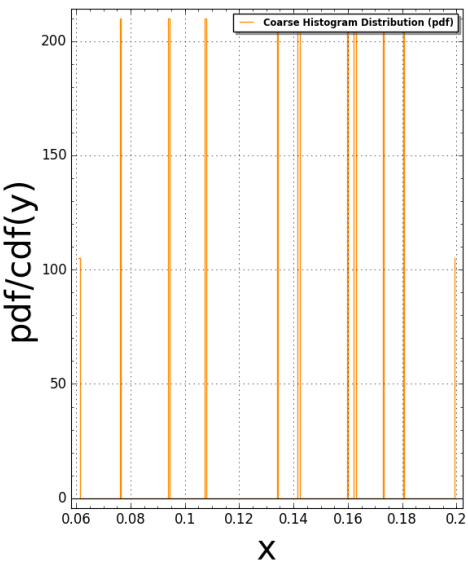



Fibonacci2D(N:=2) Angle Gaps:
#bins=350, #tiling points = 9
Time Taken: 7.74619 sec (0.129103 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Fibonacci2D(N:=2) Angle Gaps:
#bins=350, #tiling points = 9
Time Taken: 7.74619 sec (0.129103 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

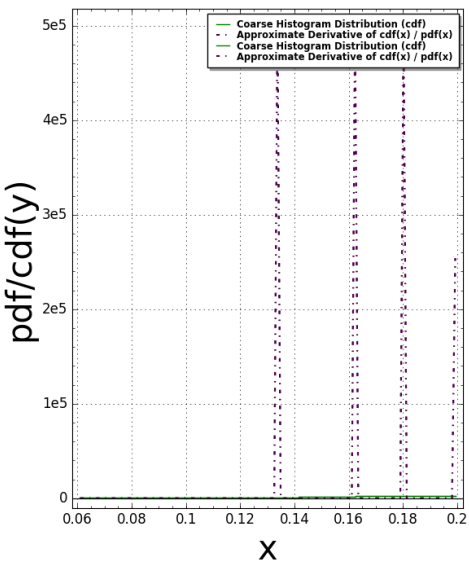

Fibonacci2D(N:=3) Angle Gaps:
#bins=350, #tiling points = 17
Time Taken: 8.10591 sec (0.135099 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Fibonacci2D(N:=3) Angle Gaps:
#bins=350, #tiling points = 17
Time Taken: 8.10591 sec (0.135099 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


Fibonacci2D(N:=4) Angle Gaps:
#bins=350, #tiling points = 40
Time Taken: 7.89813 sec (0.131636 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
Fibonacci2D(N:=4) Angle Gaps:
#bins=350, #tiling points = 40
Time Taken: 7.89813 sec (0.131636 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

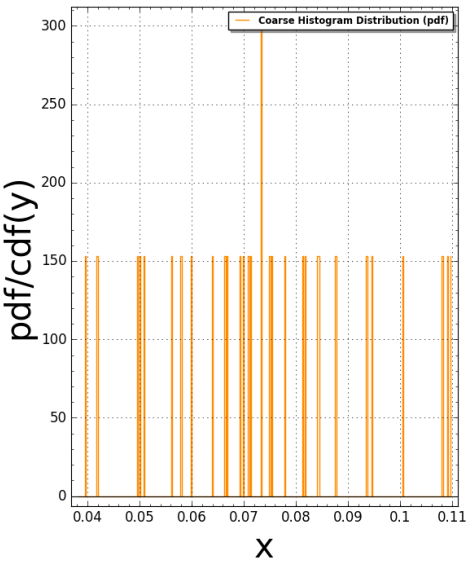
Fibonacci2D(N:=5) Angle Gaps:
#bins=350, #tiling points = 92
Time Taken: 8.79715 sec (0.146619 mins)



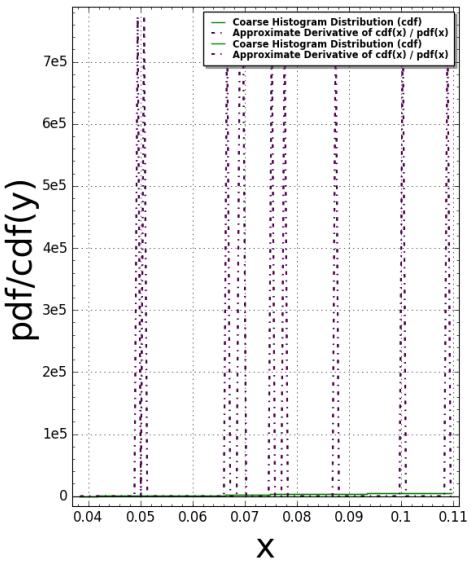
Fibonacci2D(N:=5) Angle Gaps:
#bins=350, #tiling points = 92
Time Taken: 8.79715 sec (0.146619 mins)



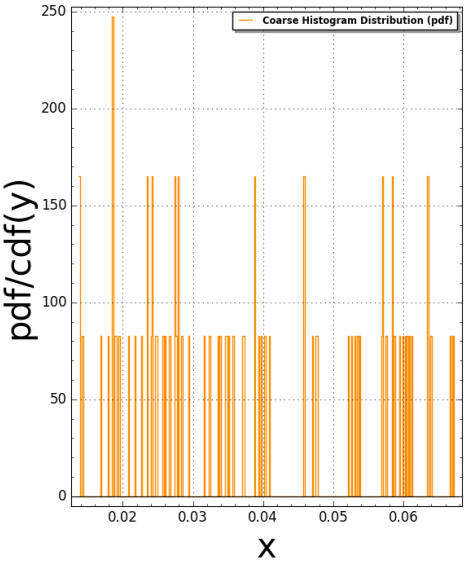
Fibonacci2D(N:=6) Angle Gaps:
#bins=350, #tiling points = 224
Time Taken: 10.7435 sec (0.179058 mins)



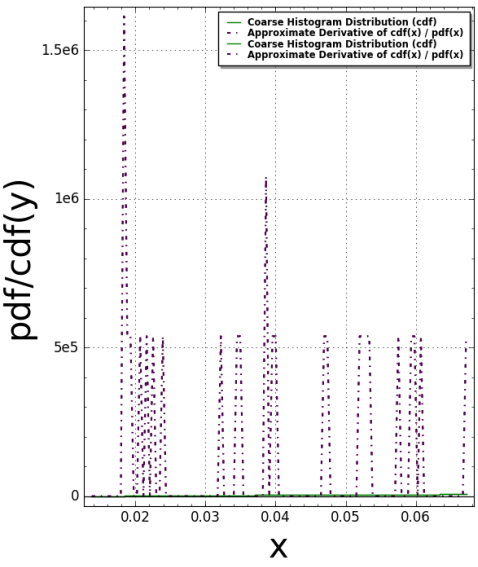
Fibonacci2D(N:=6) Angle Gaps:
#bins=350, #tiling points = 224
Time Taken: 10.7435 sec (0.179058 mins)

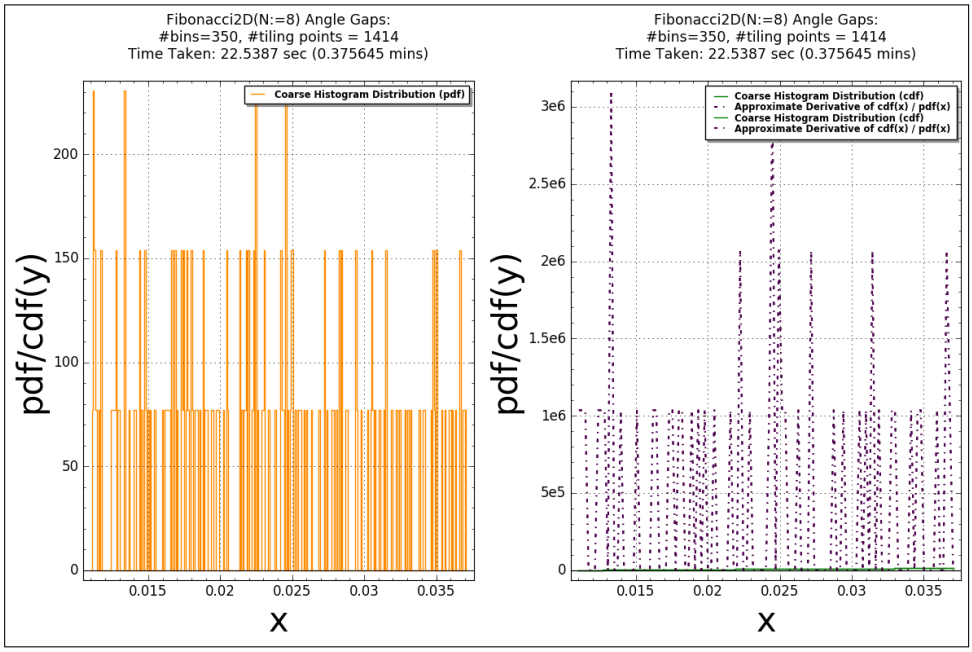


Fibonacci2D(N:=7) Angle Gaps:
#bins=350, #tiling points = 557
Time Taken: 13.2131 sec (0.220218 mins)



Fibonacci2D(N:=7) Angle Gaps:
#bins=350, #tiling points = 557
Time Taken: 13.2131 sec (0.220218 mins)




Fibonacci2D(N:=8) Angle Gaps:
#bins=350, #tiling points = 1414
Time Taken: 22.5387 sec (0.375645 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
0
50
100
150
200
0.015
0.02
0.025
0.03
0.035
Fibonacci2D(N:=8) Angle Gaps:
#bins=350, #tiling points = 1414
Time Taken: 22.5387 sec (0.375645 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
5e5
1e6
1.5e6
2e6
2.5e6
3e6
0.015
0.02
0.025
0.03
0.035