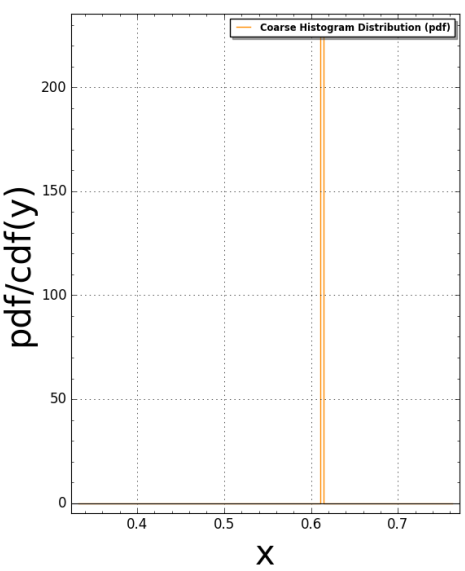
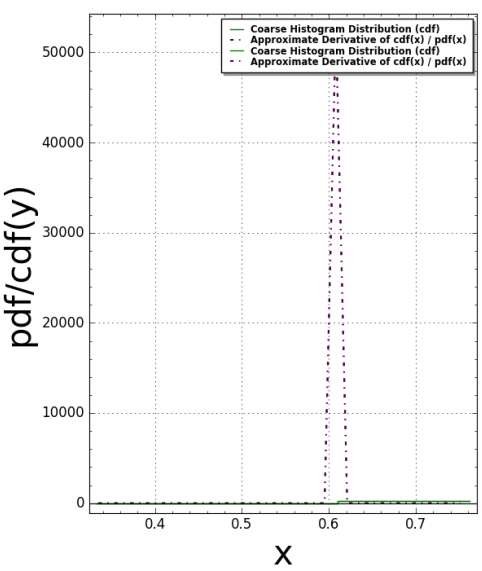
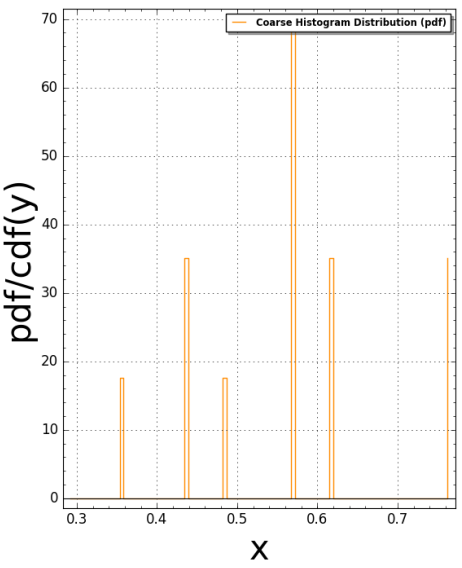
STPinwheel(N:=2) Angle Gaps:
#bins=100, #tiling points = 8
Time Taken: 27.5271 sec (0.458784 mins)



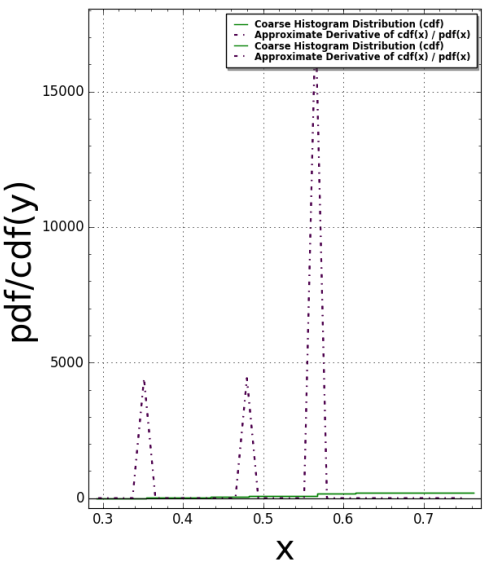
STPinwheel(N:=2) Angle Gaps:
#bins=100, #tiling points = 8
Time Taken: 27.5271 sec (0.458784 mins)



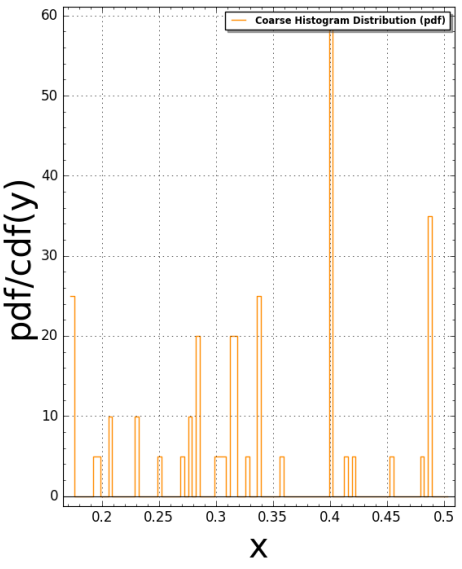
STPinwheel(N:=3) Angle Gaps:
#bins=100, #tiling points = 34
Time Taken: 99.3525 sec (1.65587 mins)



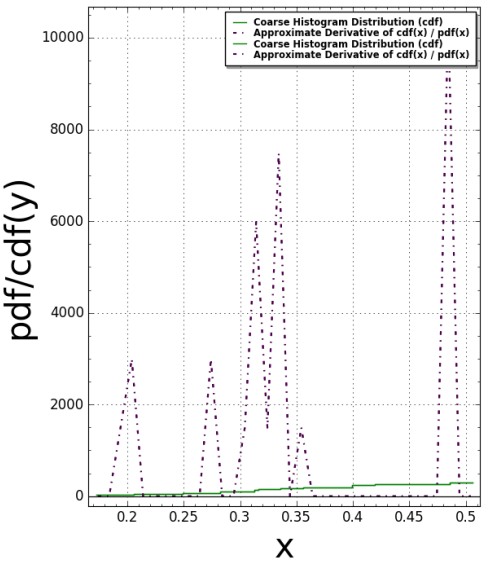
STPinwheel(N:=3) Angle Gaps:
#bins=100, #tiling points = 34
Time Taken: 99.3525 sec (1.65587 mins)

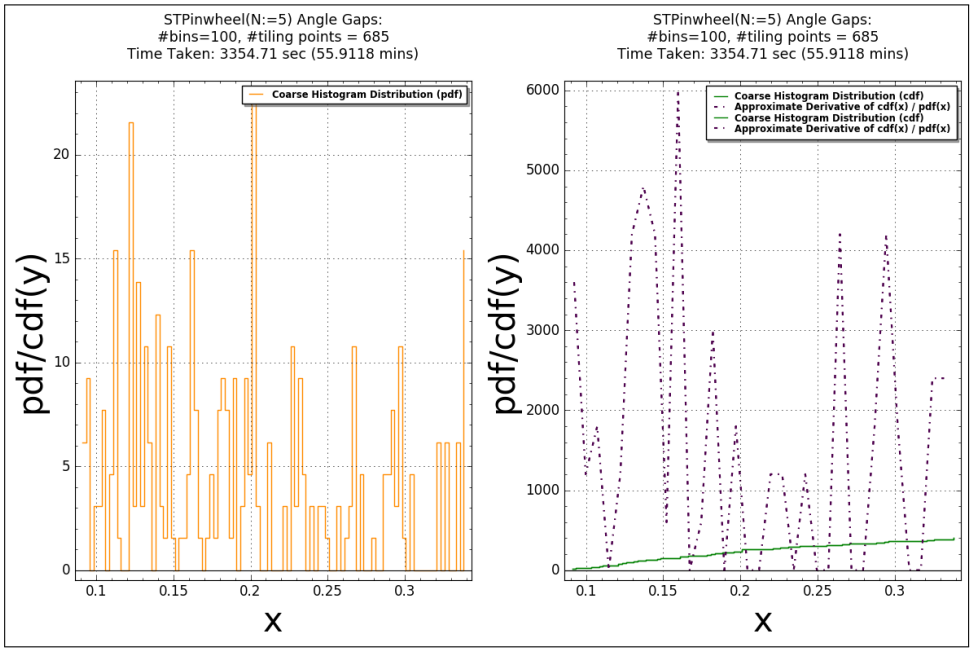


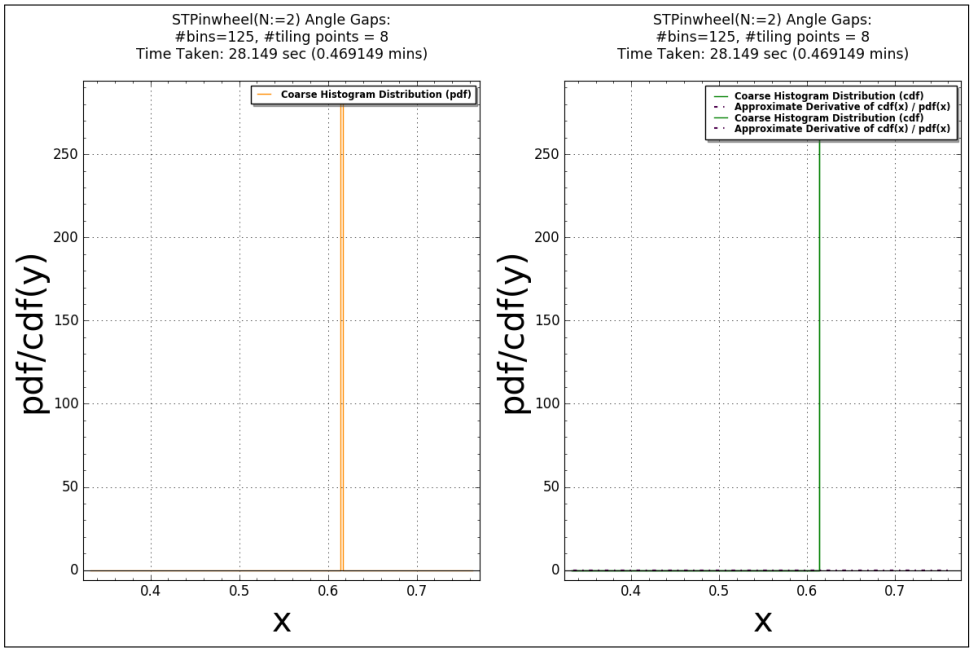
STPinwheel(N:=4) Angle Gaps:
#bins=100, #tiling points = 144
Time Taken: 394.203 sec (6.57005 mins)

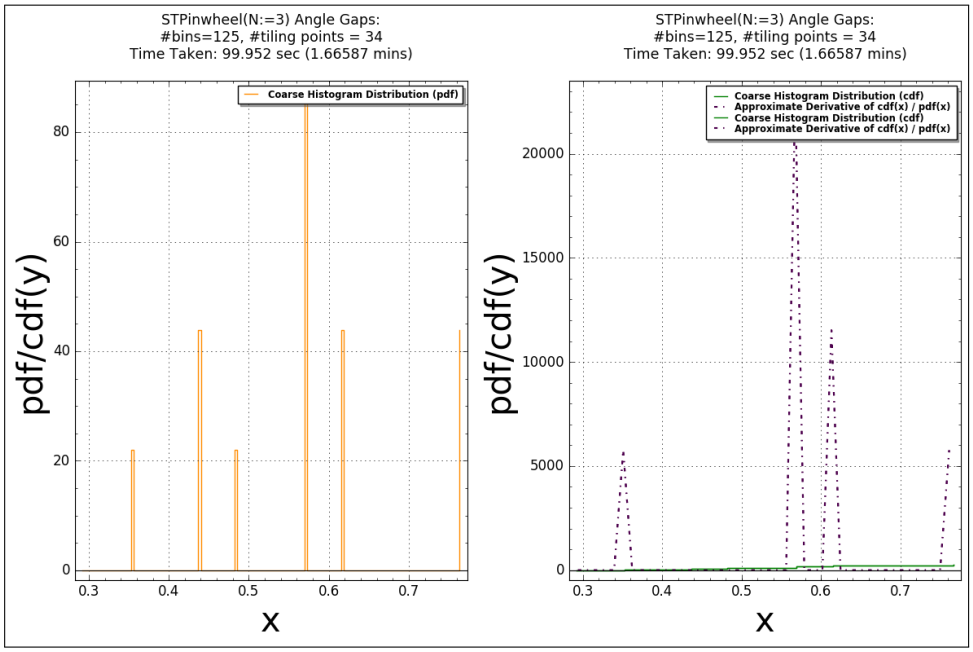


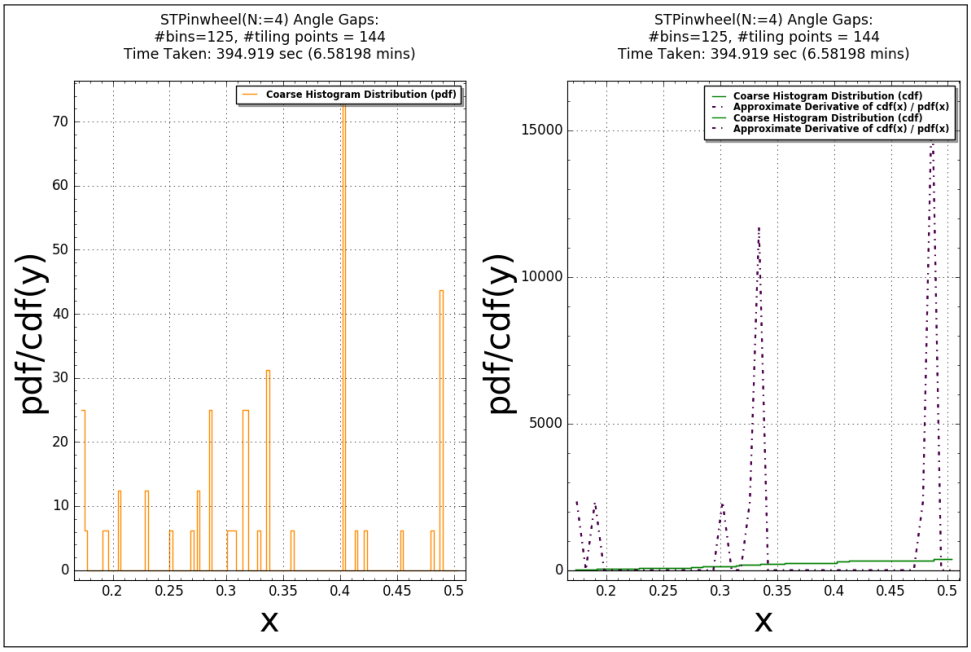
STPinwheel(N:=4) Angle Gaps:
#bins=100, #tiling points = 144
Time Taken: 394.203 sec (6.57005 mins)

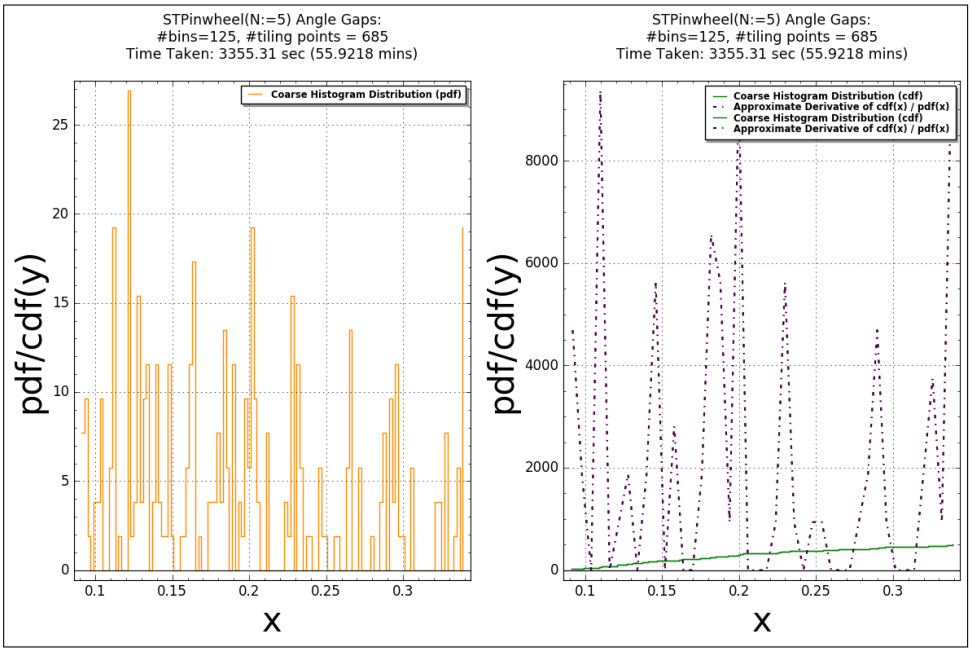


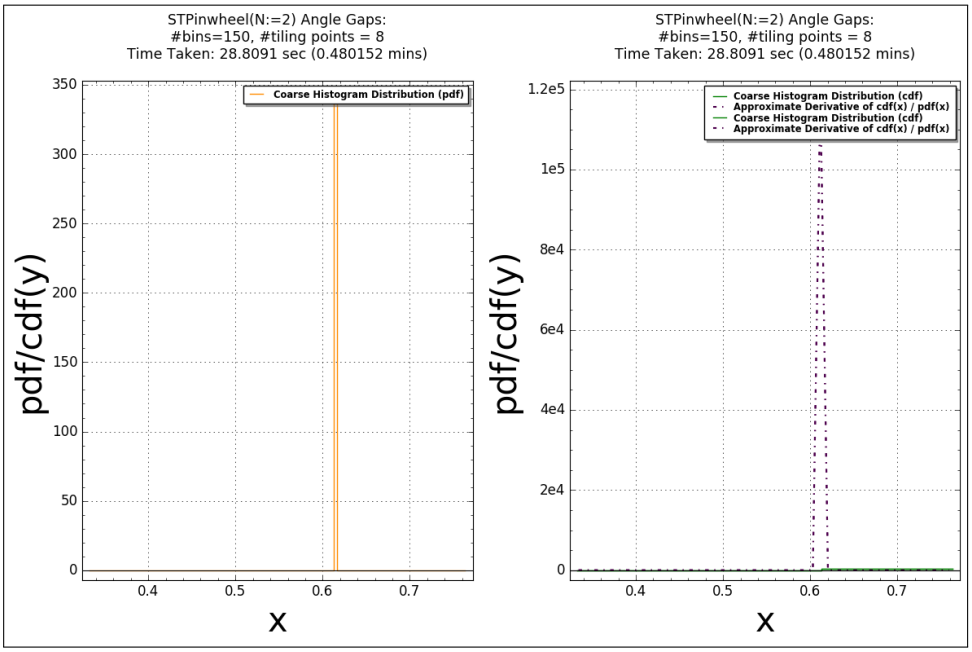

STPinwheel(N:=5) Angle Gaps:
#bins=100, #tiling points = 685
Time Taken: 3354.71 sec (55.9118 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
STPinwheel(N:=5) Angle Gaps:
#bins=100, #tiling points = 685
Time Taken: 3354.71 sec (55.9118 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

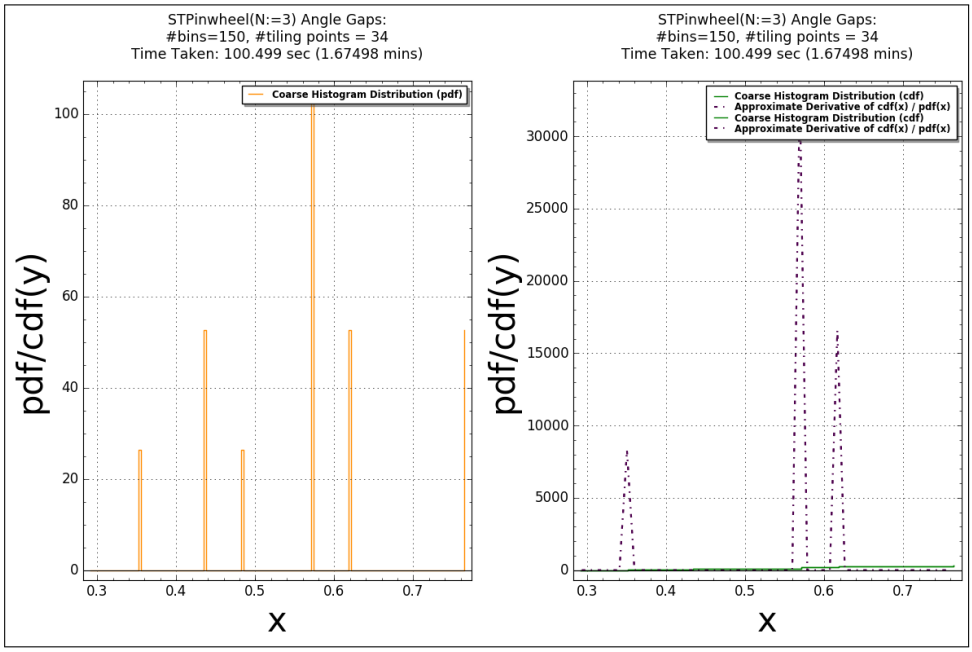

STPinwheel(N:=2) Angle Gaps:
#bins=125, #tiling points = 8
Time Taken: 28.149 sec (0.469149 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
STPinwheel(N:=2) Angle Gaps:
#bins=125, #tiling points = 8
Time Taken: 28.149 sec (0.469149 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

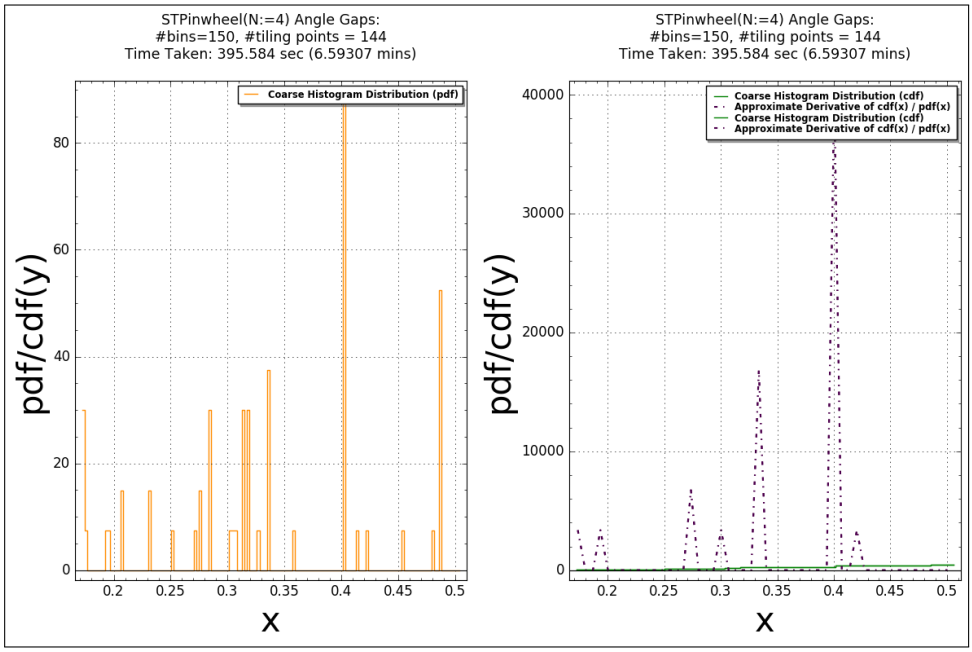

STPinwheel(N:=3) Angle Gaps:
#bins=125, #tiling points = 34
Time Taken: 99.952 sec (1.66587 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
STPinwheel(N:=3) Angle Gaps:
#bins=125, #tiling points = 34
Time Taken: 99.952 sec (1.66587 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

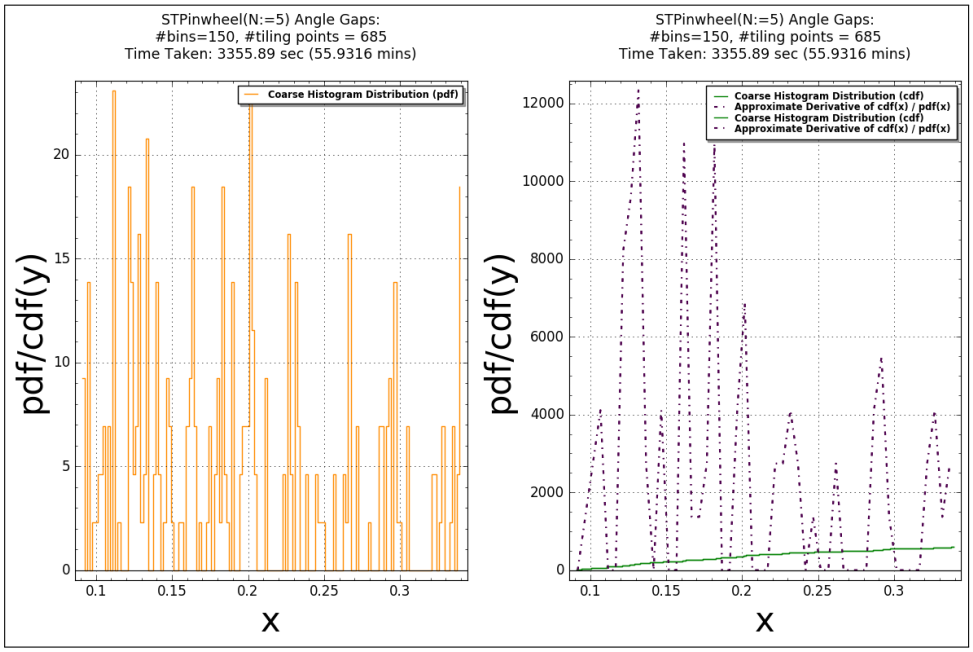

STPinwheel(N:=4) Angle Gaps:
#bins=125, #tiling points = 144
Time Taken: 394.919 sec (6.58198 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
STPinwheel(N:=4) Angle Gaps:
#bins=125, #tiling points = 144
Time Taken: 394.919 sec (6.58198 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

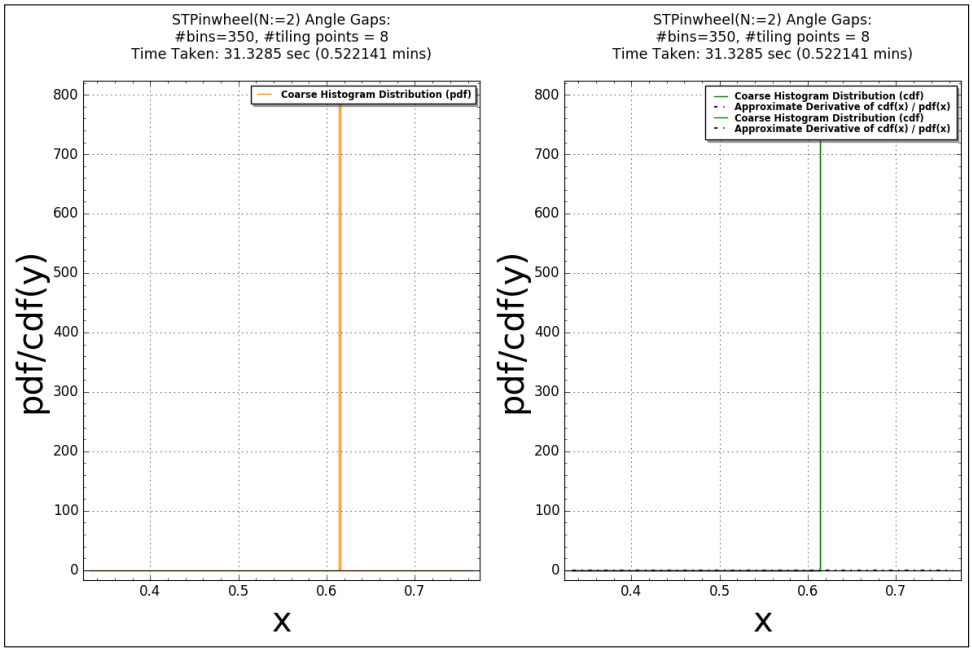

STPinwheel(N:=5) Angle Gaps:
#bins=125, #tiling points = 685
Time Taken: 3355.31 sec (55.9218 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
STPinwheel(N:=5) Angle Gaps:
#bins=125, #tiling points = 685
Time Taken: 3355.31 sec (55.9218 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

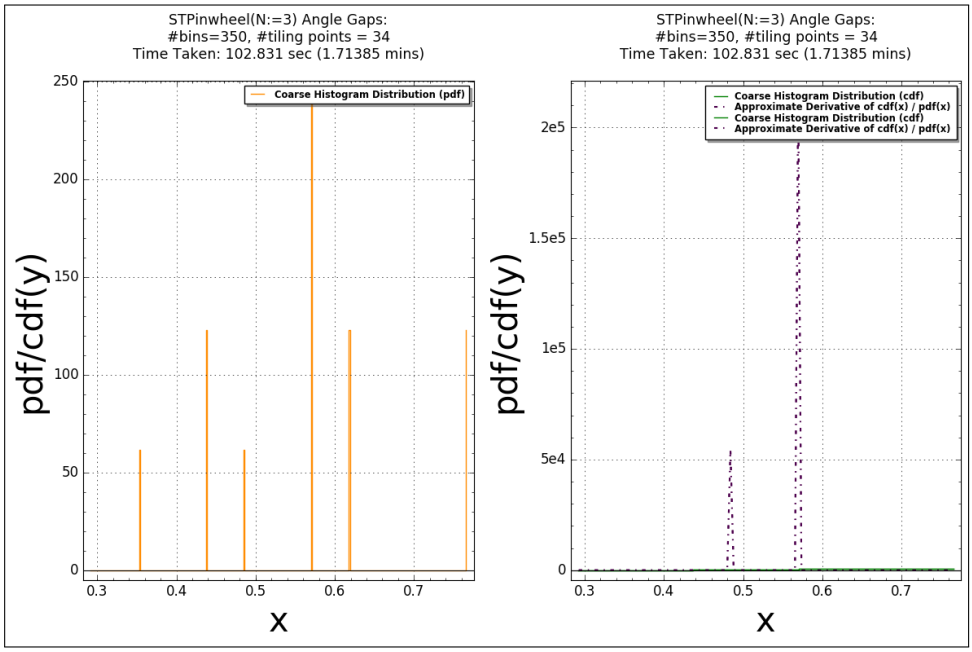

STPinwheel(N:=2) Angle Gaps:
#bins=150, #tiling points = 8
Time Taken: 28.8091 sec (0.480152 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
STPinwheel(N:=2) Angle Gaps:
#bins=150, #tiling points = 8
Time Taken: 28.8091 sec (0.480152 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

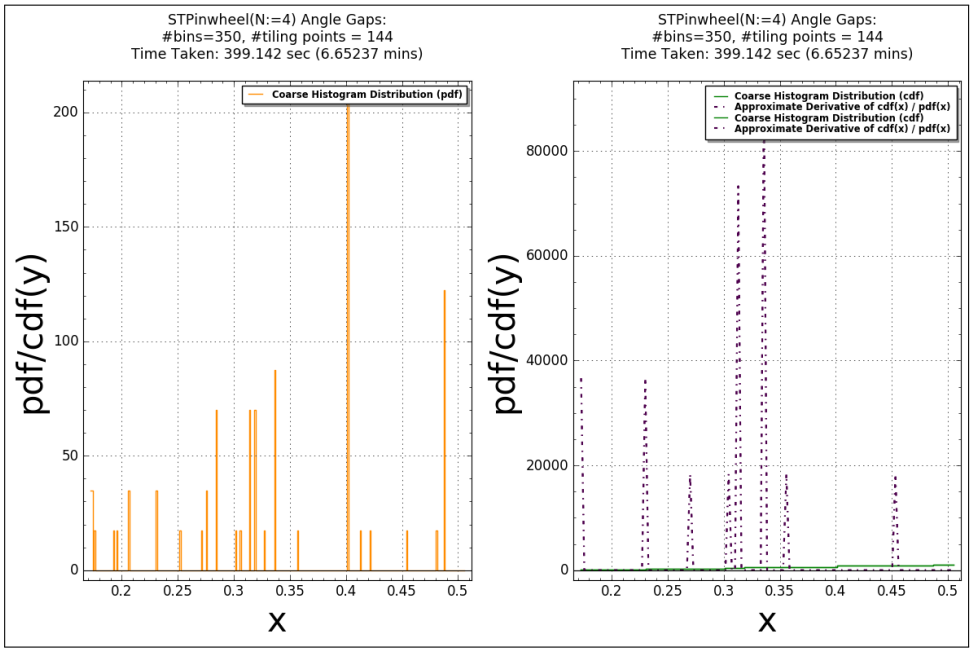

STPinwheel(N:=3) Angle Gaps:
#bins=150, #tiling points = 34
Time Taken: 100.499 sec (1.67498 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
STPinwheel(N:=3) Angle Gaps:
#bins=150, #tiling points = 34
Time Taken: 100.499 sec (1.67498 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x

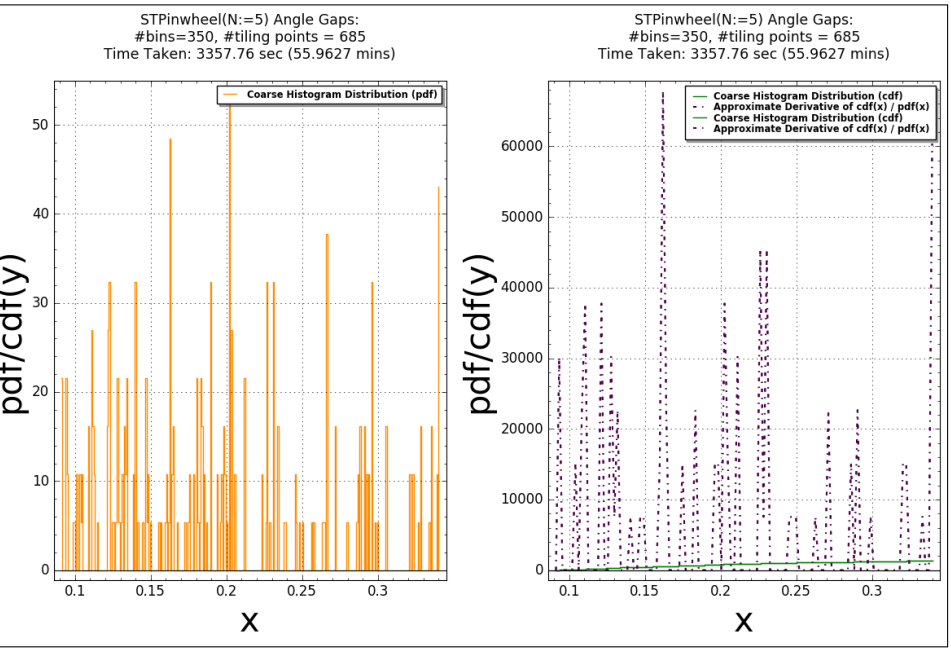

STPinwheel(N:=4) Angle Gaps:
#bins=150, #tiling points = 144
Time Taken: 395.584 sec (6.59307 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
STPinwheel(N:=4) Angle Gaps:
#bins=150, #tiling points = 144
Time Taken: 395.584 sec (6.59307 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


STPinwheel(N:=5) Angle Gaps:
#bins=150, #tiling points = 685
Time Taken: 3355.89 sec (55.9316 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
STPinwheel(N:=5) Angle Gaps:
#bins=150, #tiling points = 685
Time Taken: 3355.89 sec (55.9316 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


STPinwheel(N:=2) Angle Gaps:
#bins=350, #tiling points = 8
Time Taken: 31.3285 sec (0.522141 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
STPinwheel(N:=2) Angle Gaps:
#bins=350, #tiling points = 8
Time Taken: 31.3285 sec (0.522141 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


STPinwheel(N:=3) Angle Gaps:
#bins=350, #tiling points = 34
Time Taken: 102.831 sec (1.71385 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
STPinwheel(N:=3) Angle Gaps:
#bins=350, #tiling points = 34
Time Taken: 102.831 sec (1.71385 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


STPinwheel(N:=4) Angle Gaps:
#bins=350, #tiling points = 144
Time Taken: 399.142 sec (6.65237 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
STPinwheel(N:=4) Angle Gaps:
#bins=350, #tiling points = 144
Time Taken: 399.142 sec (6.65237 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


STPinwheel(N:=5) Angle Gaps:
#bins=350, #tiling points = 685
Time Taken: 3357.76 sec (55.9627 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
0
10
20
30
40
50
0.1
0.15
0.2
0.25
0.3
STPinwheel(N:=5) Angle Gaps:
#bins=350, #tiling points = 685
Time Taken: 3357.76 sec (55.9627 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
10000
20000
30000
40000
50000
60000
0.1
0.15
0.2
0.25
0.3