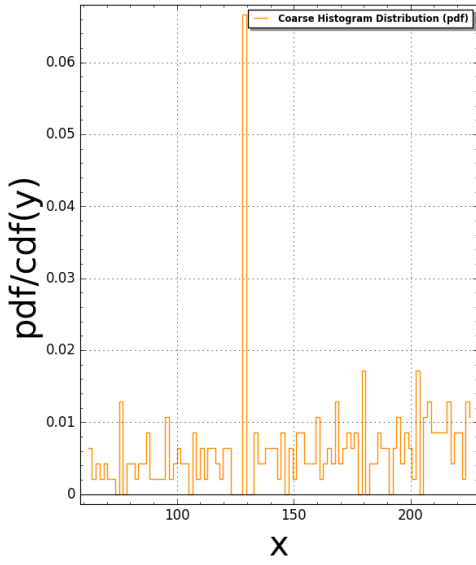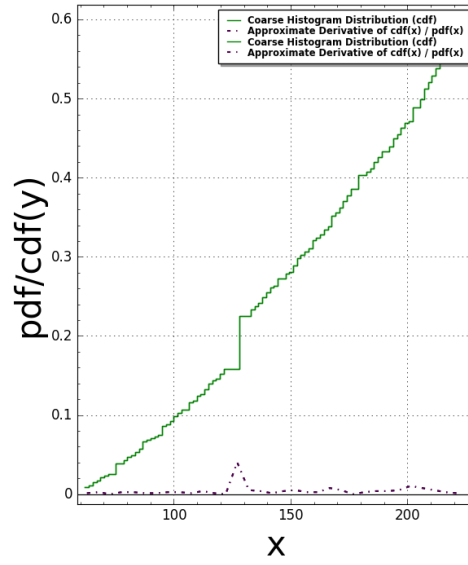SDHouse(N:=1) Angles:
#bins=100, #tiling points = 4
Time Taken: 5.1659 sec (0.0860984 mins)

SDHouse(N:=1) Angles:
#bins=100, #tiling points = 4
Time Taken: 5.1659 sec (0.0860984 mins)

SDHouse(N:=2) Angles:
#bins=100, #tiling points = 4
Time Taken: 5.40069 sec (0.0900115 mins)

SDHouse(N:=2) Angles:
#bins=100, #tiling points = 4
Time Taken: 5.40069 sec (0.0900115 mins)

SDHouse(N:=3) Angles:
#bins=100, #tiling points = 7
Time Taken: 5.40842 sec (0.0901404 mins)

SDHouse(N:=3) Angles:
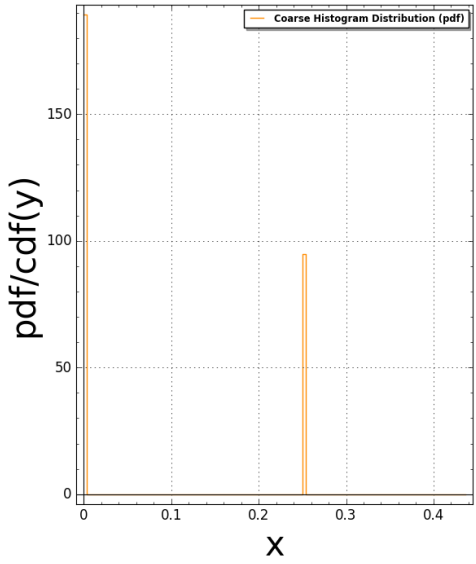#bins=100, #tiling points = 7
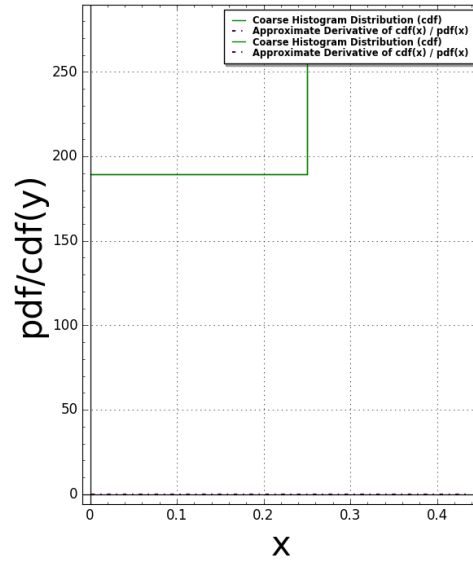Time Taken: 5.40842 sec (0.0901404 mins)

SDHouse(N:=4) Angles:
#bins=100, #tiling points = 10
Time Taken: 5.93557 sec (0.0989261 mins)

SDHouse(N:=5) Angles:
#bins=100, #tiling points = 19
Time Taken: 6.29143 sec (0.104857 mins)

SDHouse(N:=6) Angles:
#bins=100, #tiling points = 32
Time Taken: 5.22773 sec (0.0871288 mins)

SDHouse(N:=7) Angles:
#bins=100, #tiling points = 62
Time Taken: 6.40057 sec (0.106676 mins)

SDHouse(N:=7) Angles:
#bins=100, #tiling points = 62
Time Taken: 6.40057 sec (0.106676 mins)

Coarse Histogram Distribution (pdf)

Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)

SDHouse(N:=8) Angles:
#bins=100, #tiling points = 114
Time Taken: 5.8442 sec (0.0974033 mins)

SDHouse(N:=8) Angles:
#bins=100, #tiling points = 114
Time Taken: 5.8442 sec (0.0974033 mins)

Coarse Histogram Distribution (pdf)

Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)

SDHouse(N:=9) Angles:
#bins=100, #tiling points = 224
Time Taken: 7.25489 sec (0.120915 mins)

SDHouse(N:=9) Angles:
#bins=100, #tiling points = 224
Time Taken: 7.25489 sec (0.120915 mins)

Coarse Histogram Distribution (pdf)

Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)

SDHouse(N:=10) Angles:
#bins=100, #tiling points = 430
Time Taken: 9.57716 sec (0.159619 mins)

SDHouse(N:=10) Angles:
#bins=100, #tiling points = 430
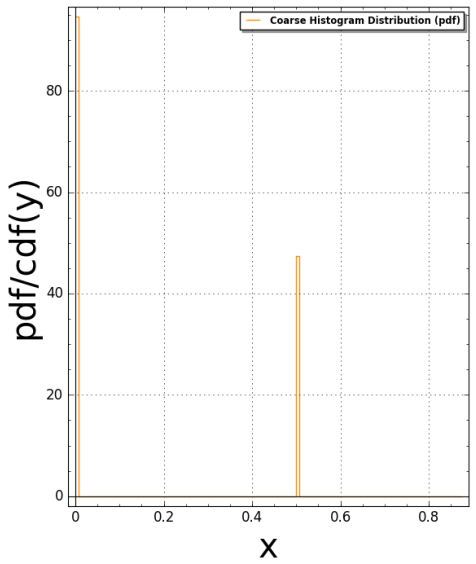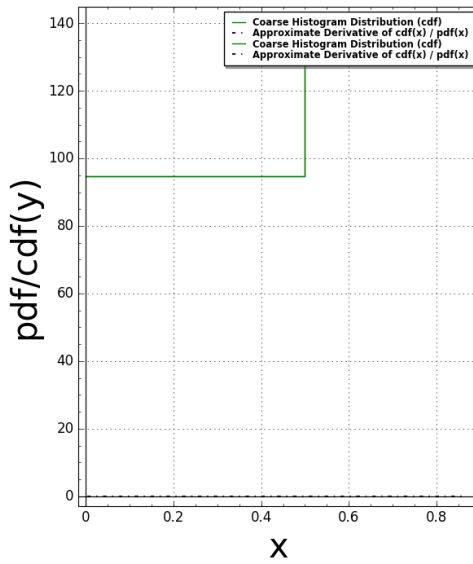Time Taken: 9.57716 sec (0.159619 mins)

SDHouse(N:=1) Angles:
#bins=125, #tiling points = 4
Time Taken: 5.81863 sec (0.0969771 mins)

SDHouse(N:=1) Angles:
#bins=125, #tiling points = 4
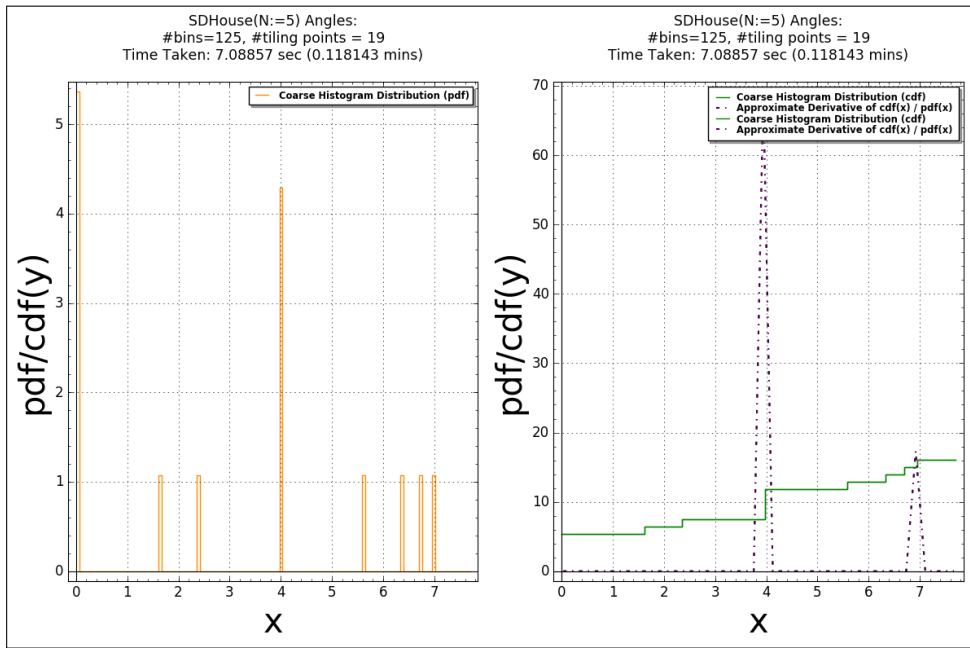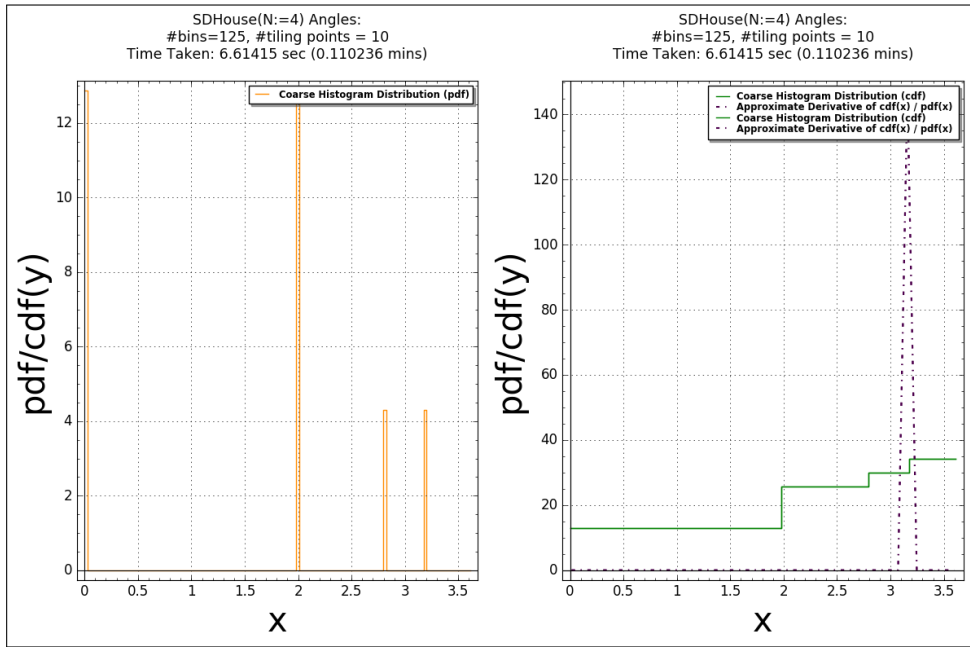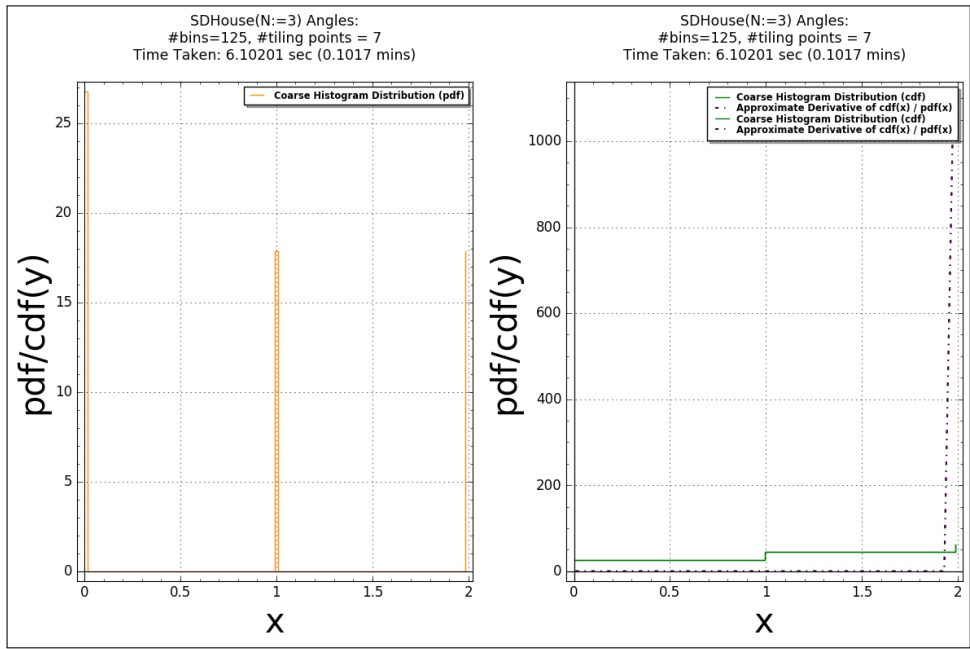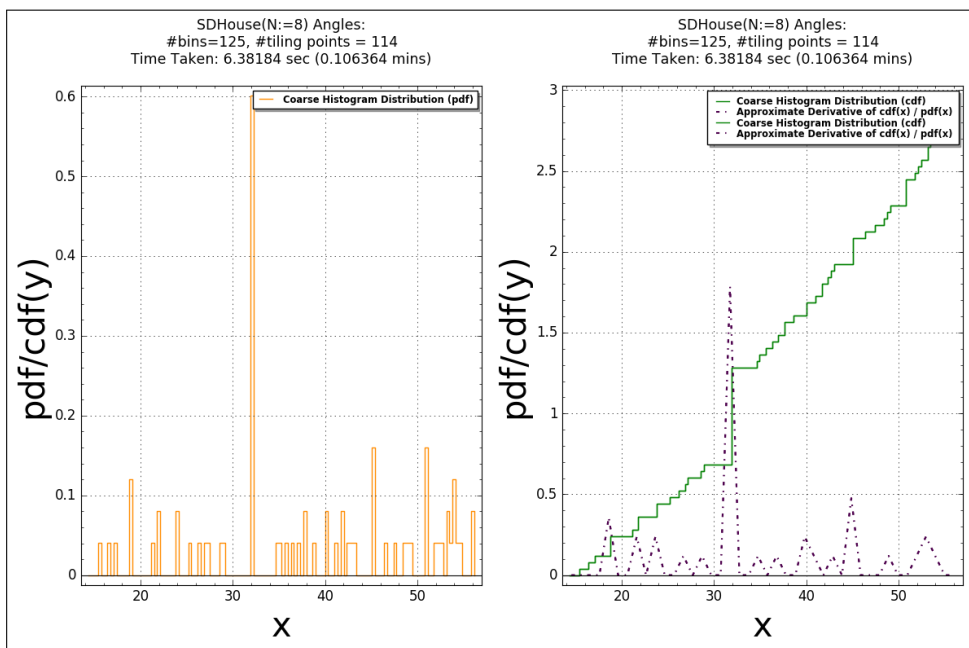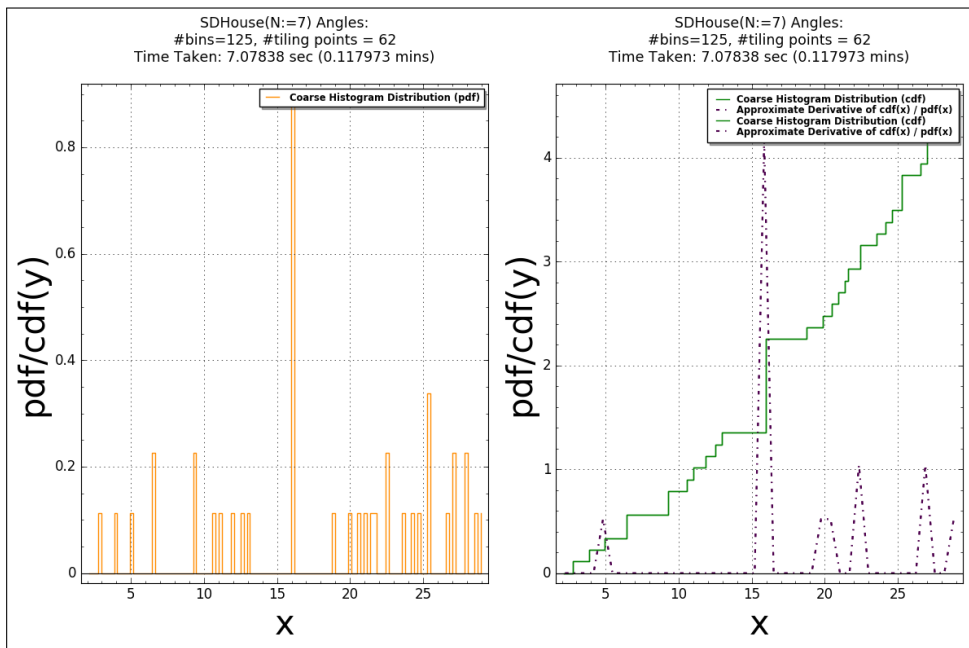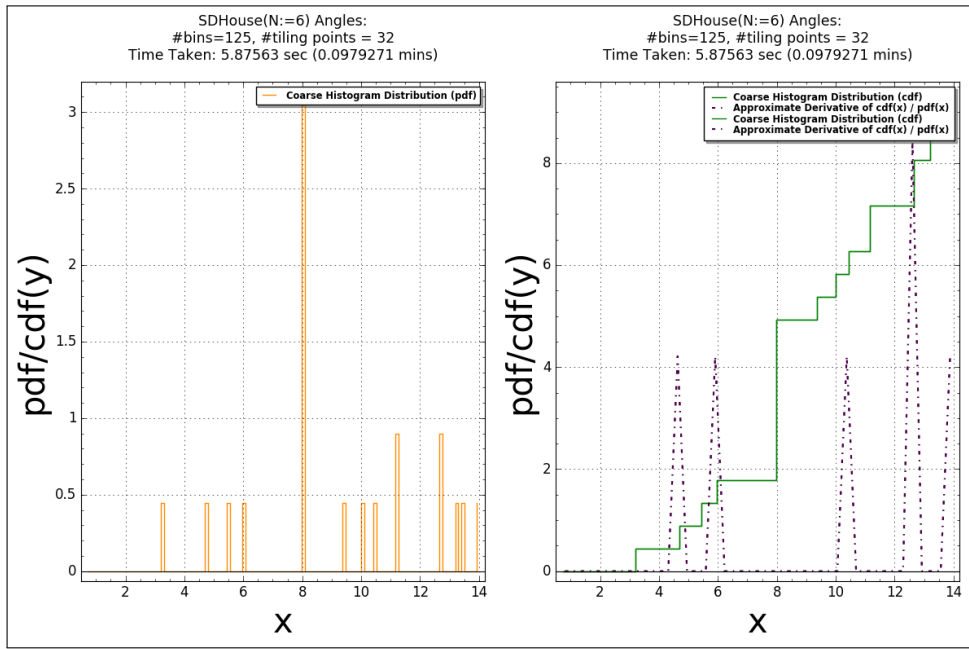Time Taken: 5.81863 sec (0.0969771 mins)

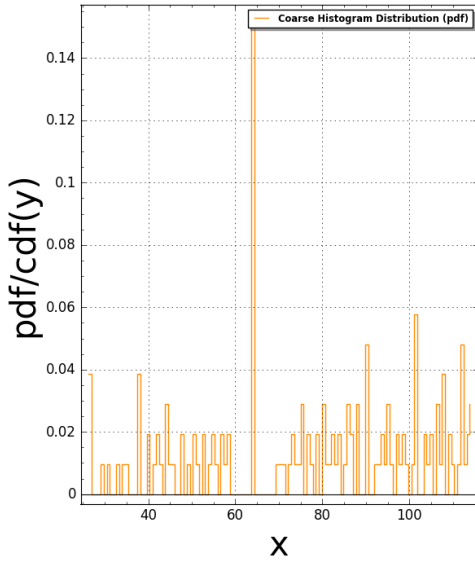SDHouse(N:=2) Angles:
#bins=125, #tiling points = 4
Time Taken: 5.99041 sec (0.0998401 mins)

SDHouse(N:=2) Angles:
#bins=125, #tiling points = 4
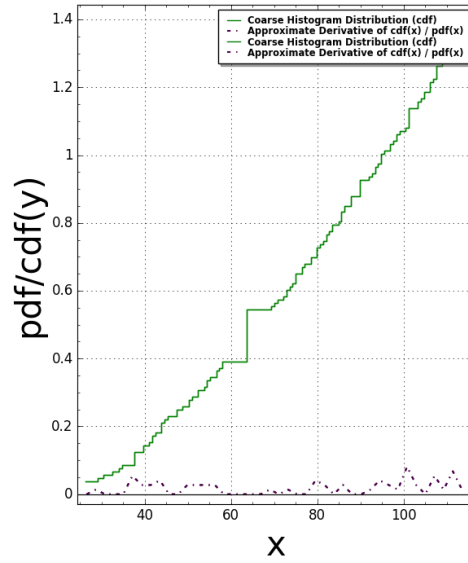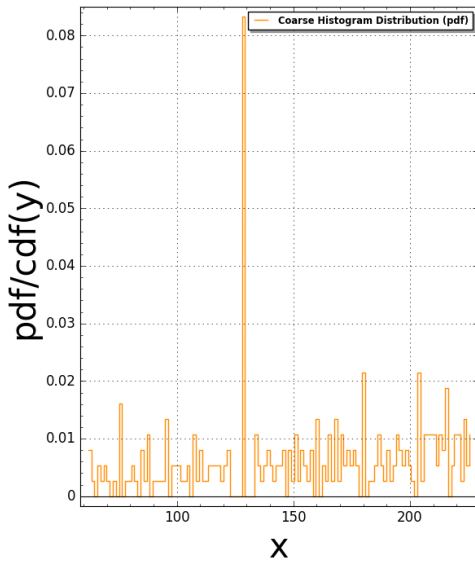Time Taken: 5.99041 sec (0.0998401 mins)

SDHouse(N:=3) Angles:
#bins=125, #tiling points = 7
Time Taken: 6.10201 sec (0.1017 mins)

SDHouse(N:=3) Angles:
#bins=125, #tiling points = 7
Time Taken: 6.10201 sec (0.1017 mins)

SDHouse(N:=4) Angles:
#bins=125, #tiling points = 10
Time Taken: 6.61415 sec (0.110236 mins)

SDHouse(N:=4) Angles:
#bins=125, #tiling points = 10
Time Taken: 6.61415 sec (0.110236 mins)

SDHouse(N:=5) Angles:
#bins=125, #tiling points = 19
Time Taken: 7.08857 sec (0.118143 mins)

SDHouse(N:=5) Angles:
#bins=125, #tiling points = 19
Time Taken: 7.08857 sec (0.118143 mins)

SDHouse(N:=6) Angles:
#bins=125, #tiling points = 32
Time Taken: 5.87563 sec (0.0979271 mins)

SDHouse(N:=6) Angles:
#bins=125, #tiling points = 32
Time Taken: 5.87563 sec (0.0979271 mins)

SDHouse(N:=7) Angles:
#bins=125, #tiling points = 62
Time Taken: 7.07838 sec (0.117973 mins)

SDHouse(N:=7) Angles:
#bins=125, #tiling points = 62
Time Taken: 7.07838 sec (0.117973 mins)

SDHouse(N:=8) Angles:
#bins=125, #tiling points = 114
Time Taken: 6.38184 sec (0.106364 mins)

SDHouse(N:=8) Angles:
#bins=125, #tiling points = 114
Time Taken: 6.38184 sec (0.106364 mins)

SDHouse(N:=9) Angles:
#bins=125, #tiling points = 224
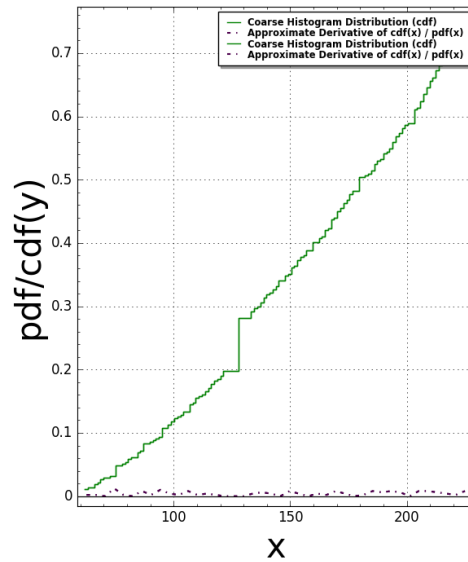Time Taken: 7.85347 sec (0.130891 mins)

SDHouse(N:=9) Angles:
#bins=125, #tiling points = 224
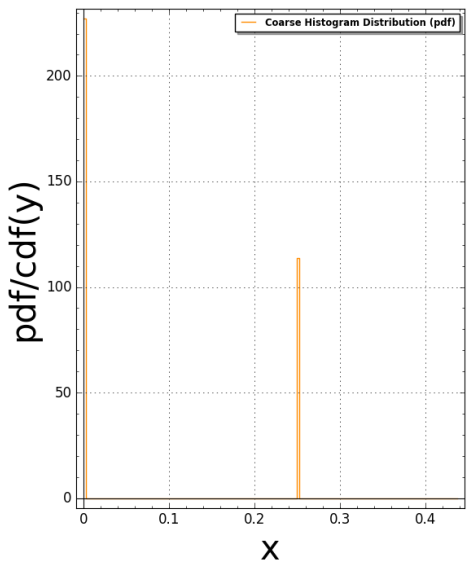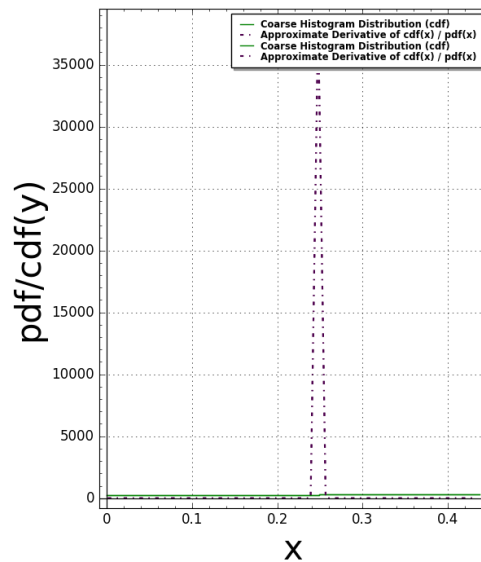Time Taken: 7.85347 sec (0.130891 mins)

SDHouse(N:=10) Angles:
#bins=125, #tiling points = 430
Time Taken: 10.1959 sec (0.169932 mins)

SDHouse(N:=10) Angles:
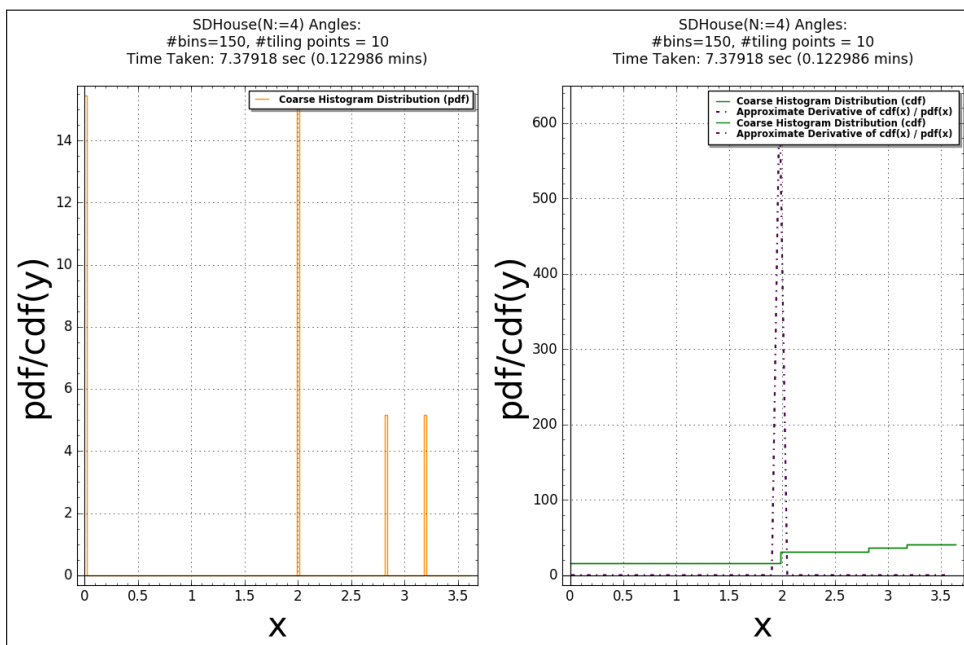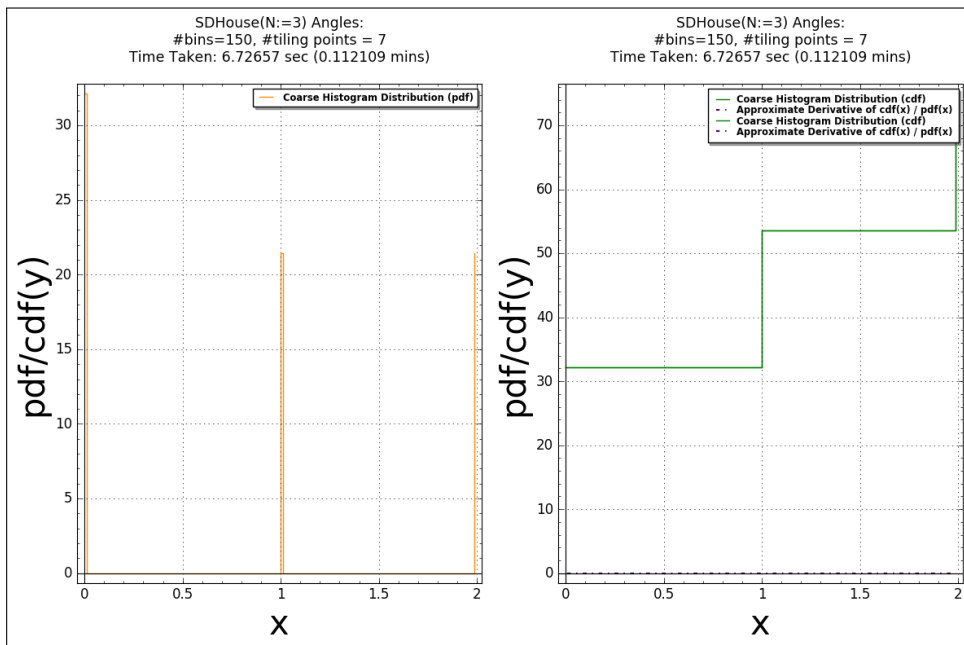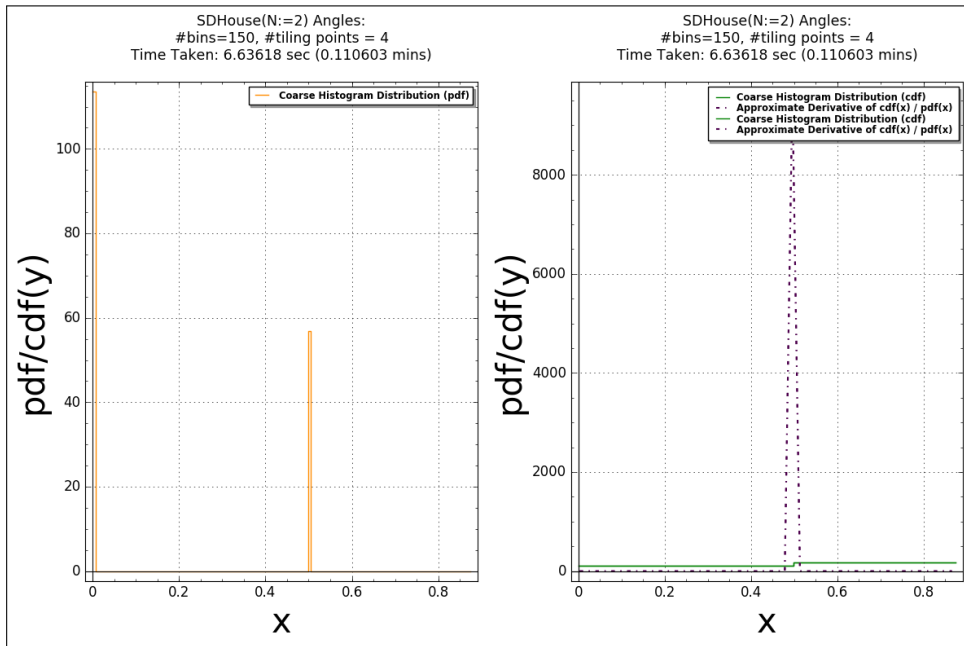#bins=125, #tiling points = 430
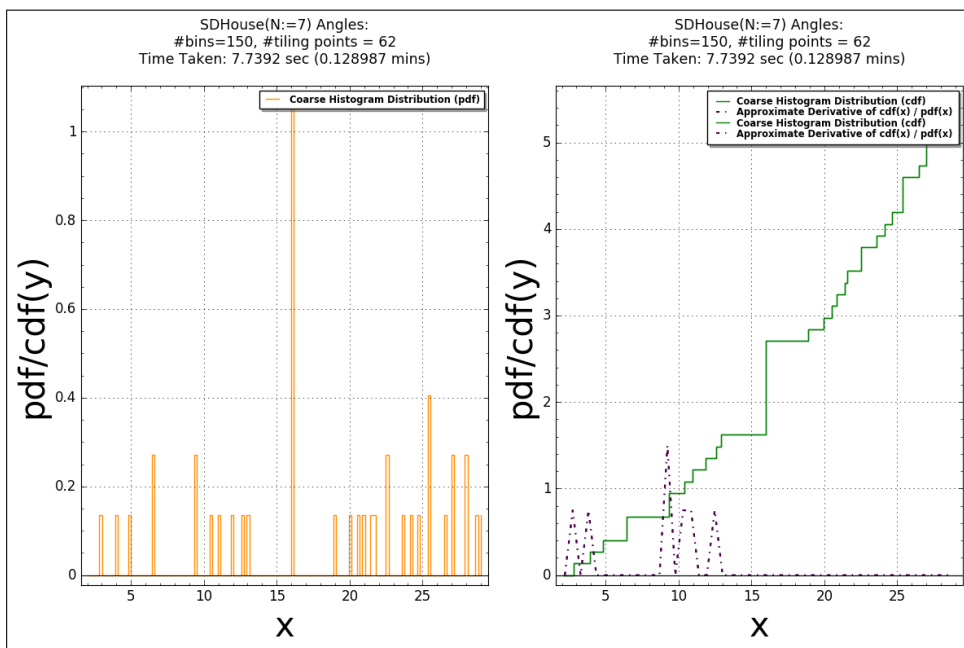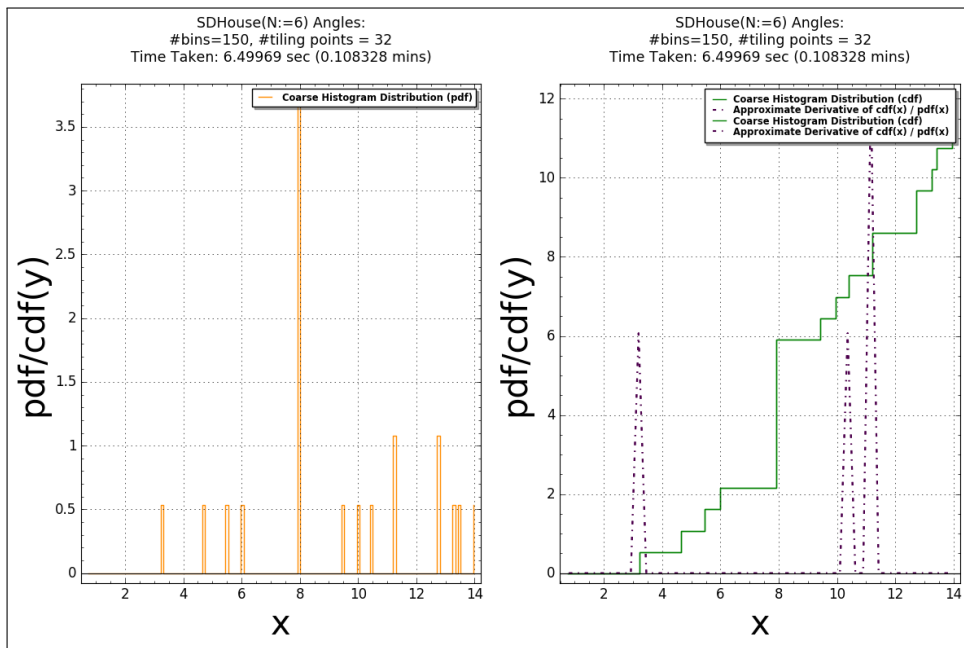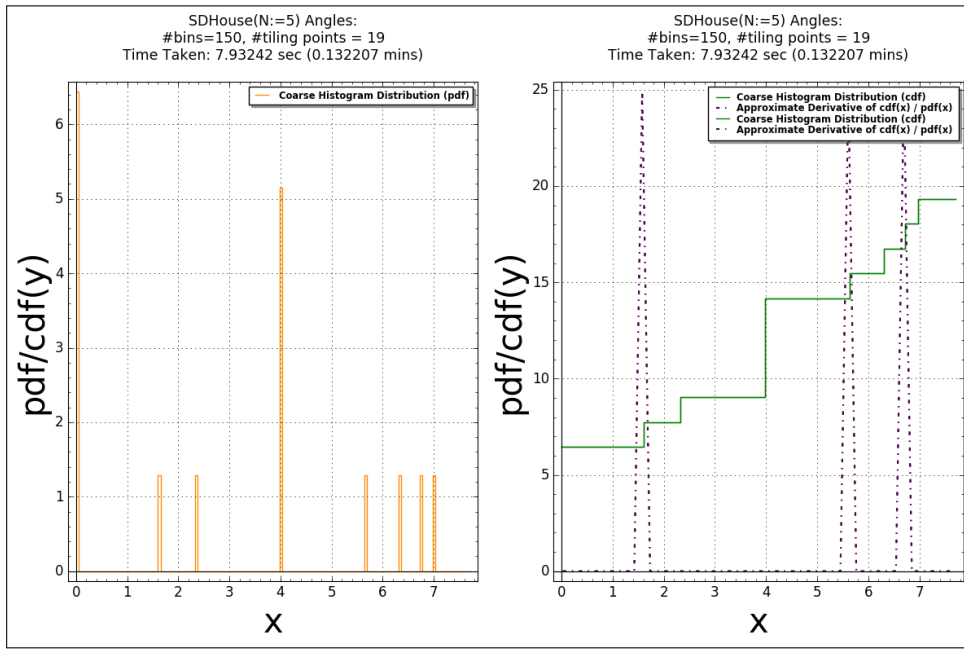Time Taken: 10.1959 sec (0.169932 mins)

SDHouse(N:=1) Angles:
#bins=150, #tiling points = 4
Time Taken: 6.34914 sec (0.105819 mins)

SDHouse(N:=1) Angles:
#bins=150, #tiling points = 4
Time Taken: 6.34914 sec (0.105819 mins)

SDHouse(N:=2) Angles:
#bins=150, #tiling points = 4
Time Taken: 6.63618 sec (0.110603 mins)

SDHouse(N:=2) Angles:
#bins=150, #tiling points = 4
Time Taken: 6.63618 sec (0.110603 mins)

SDHouse(N:=3) Angles:
#bins=150, #tiling points = 7
Time Taken: 6.72657 sec (0.112109 mins)

SDHouse(N:=3) Angles:
#bins=150, #tiling points = 7
Time Taken: 6.72657 sec (0.112109 mins)

SDHouse(N:=4) Angles:
#bins=150, #tiling points = 10
Time Taken: 7.37918 sec (0.122986 mins)

SDHouse(N:=4) Angles:
#bins=150, #tiling points = 10
Time Taken: 7.37918 sec (0.122986 mins)

SDHouse(N:=5) Angles:
#bins=150, #tiling points = 19
Time Taken: 7.93242 sec (0.132207 mins)

SDHouse(N:=6) Angles:
#bins=150, #tiling points = 32
Time Taken: 6.49969 sec (0.108328 mins)

SDHouse(N:=7) Angles:
#bins=150, #tiling points = 62
Time Taken: 7.7392 sec (0.128987 mins)

SDHouse(N:=8) Angles:
#bins=150, #tiling points = 114
Time Taken: 7.07679 sec (0.117946 mins)

SDHouse(N:=8) Angles:
#bins=150, #tiling points = 114
Time Taken: 7.07679 sec (0.117946 mins)

SDHouse(N:=9) Angles:
#bins=150, #tiling points = 224
Time Taken: 8.45589 sec (0.140932 mins)

SDHouse(N:=9) Angles:
#bins=150, #tiling points = 224
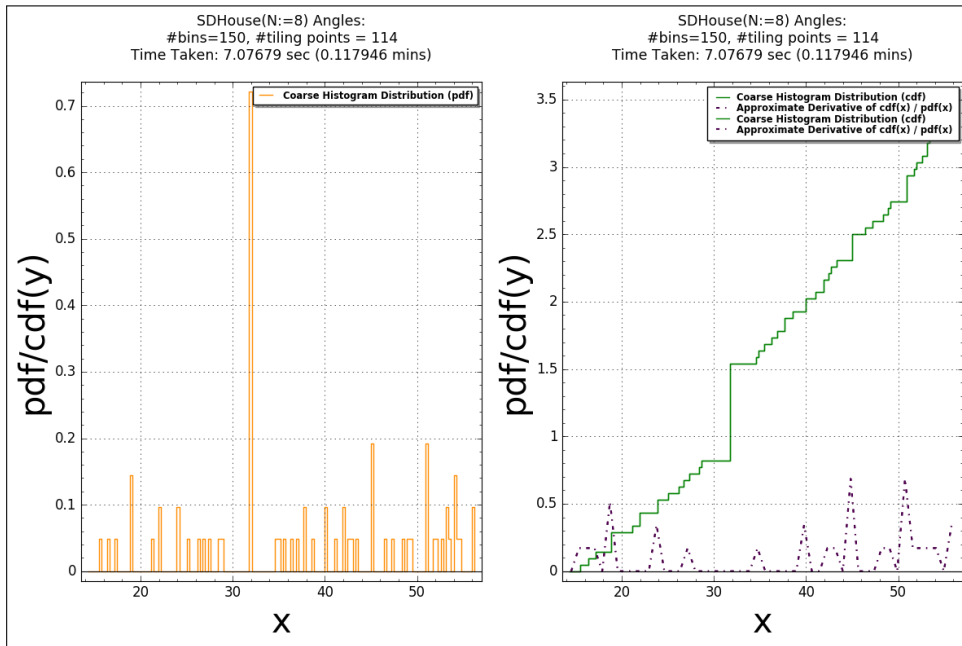Time Taken: 8.45589 sec (0.140932 mins)

SDHouse(N:=10) Angles:
#bins=150, #tiling points = 430
Time Taken: 11.1025 sec (0.185042 mins)

SDHouse(N:=10) Angles:
#bins=150, #tiling points = 430
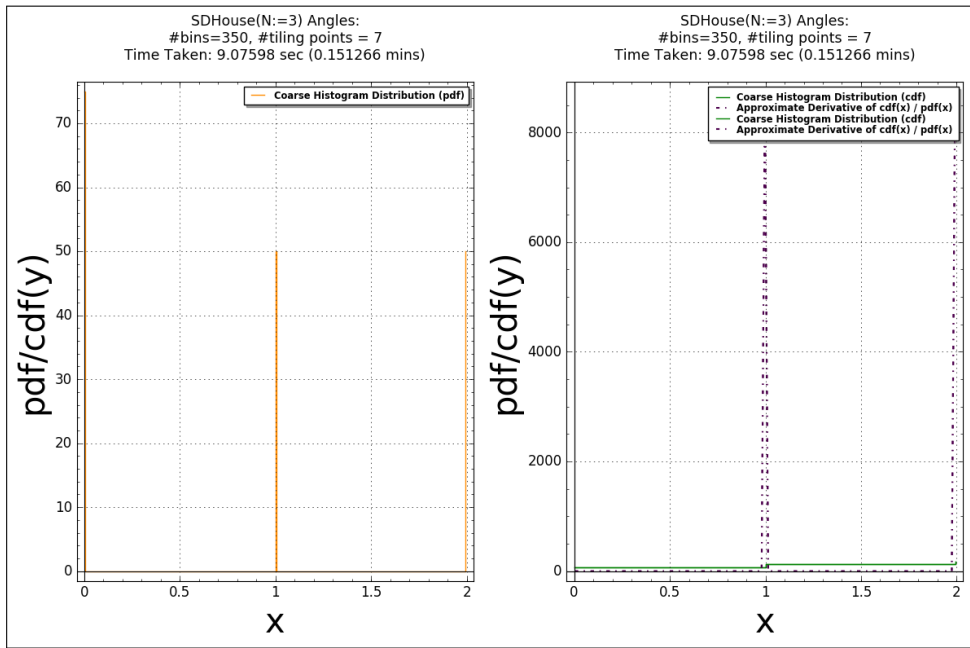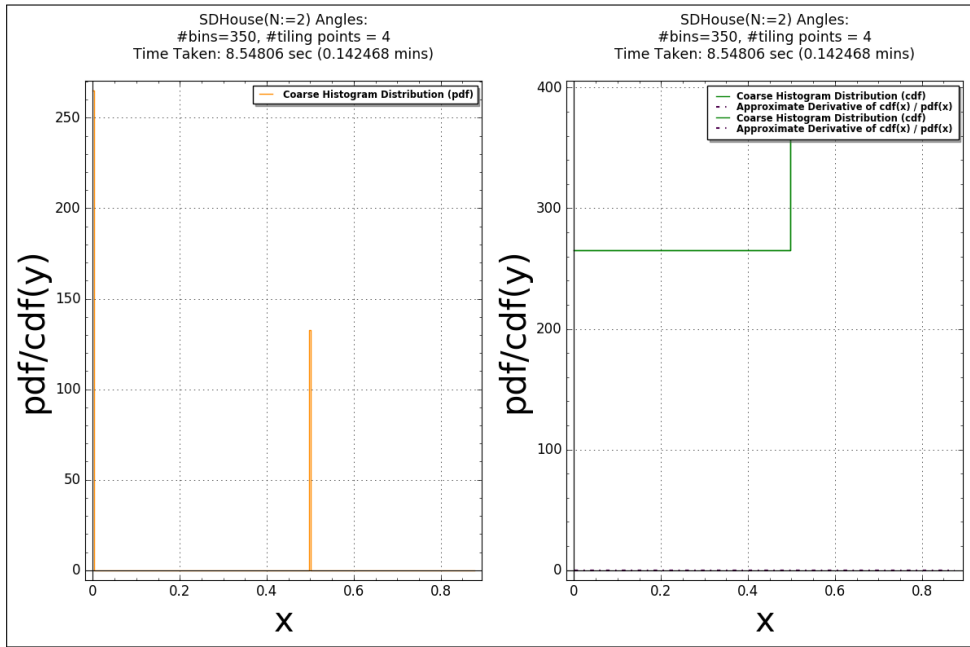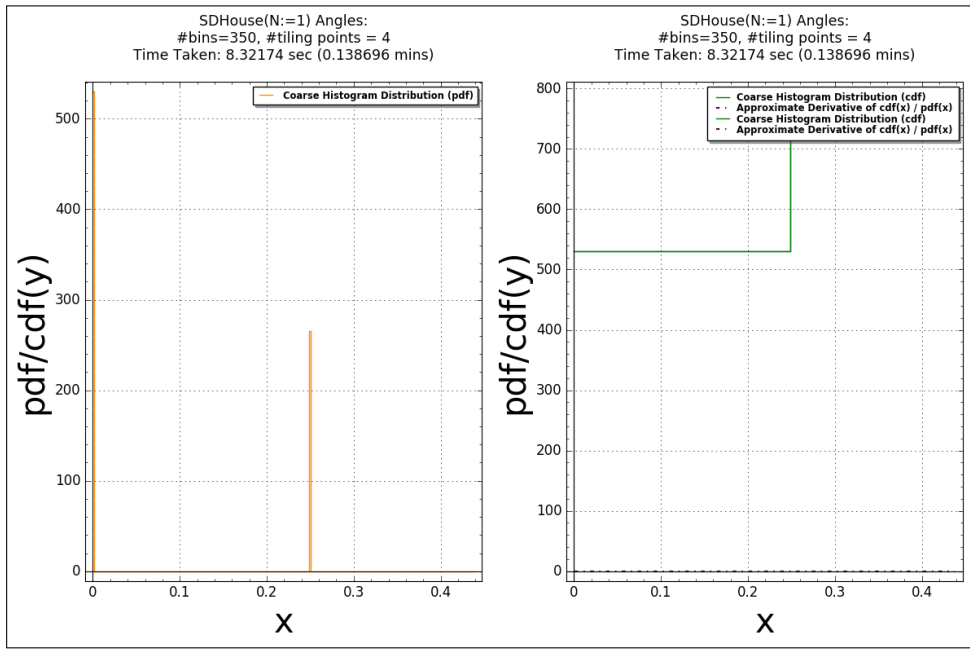Time Taken: 11.1025 sec (0.185042 mins)

SDHouse(N:=1) Angles:
#bins=350, #tiling points = 4
Time Taken: 8.32174 sec (0.138696 mins)

SDHouse(N:=1) Angles:
#bins=350, #tiling points = 4
Time Taken: 8.32174 sec (0.138696 mins)

SDHouse(N:=2) Angles:
#bins=350, #tiling points = 4
Time Taken: 8.54806 sec (0.142468 mins)

SDHouse(N:=2) Angles:
#bins=350, #tiling points = 4
Time Taken: 8.54806 sec (0.142468 mins)

SDHouse(N:=3) Angles:
#bins=350, #tiling points = 7
Time Taken: 9.07598 sec (0.151266 mins)

SDHouse(N:=3) Angles:
#bins=350, #tiling points = 7
Time Taken: 9.07598 sec (0.151266 mins)

Coarse Histogram Distribution (pdf)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)

SDHouse(N:=4) Angles:
#bins=350, #tiling points = 10
Time Taken: 9.57618 sec (0.159603 mins)

SDHouse(N:=5) Angles:
#bins=350, #tiling points = 19
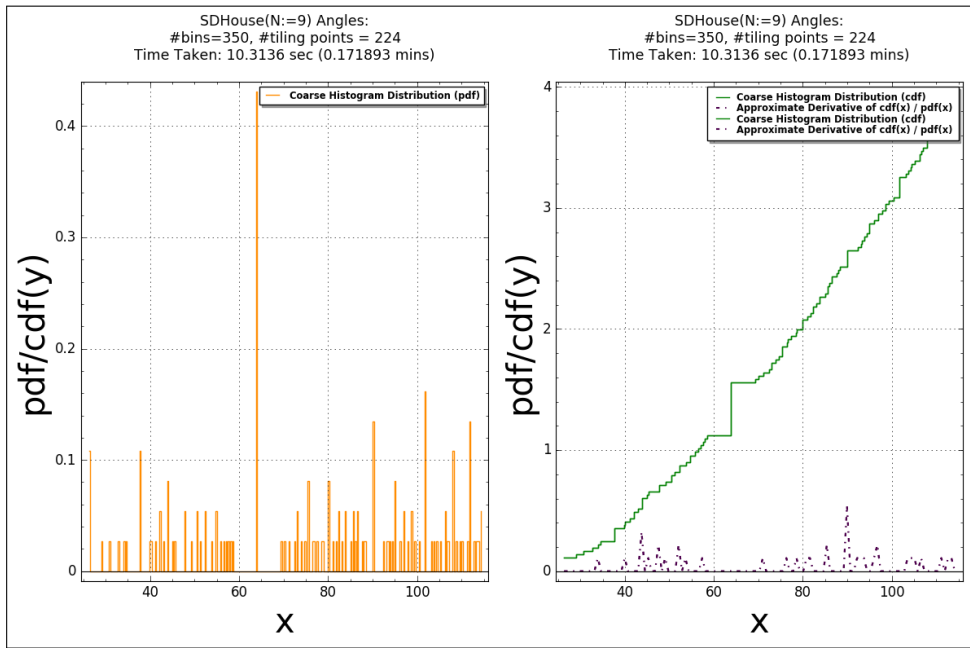Time Taken: 10.1029 sec (0.168381 mins)

SDHouse(N:=6) Angles:
#bins=350, #tiling points = 32
Time Taken: 8.69912 sec (0.144985 mins)

SDHouse(N:=7) Angles:
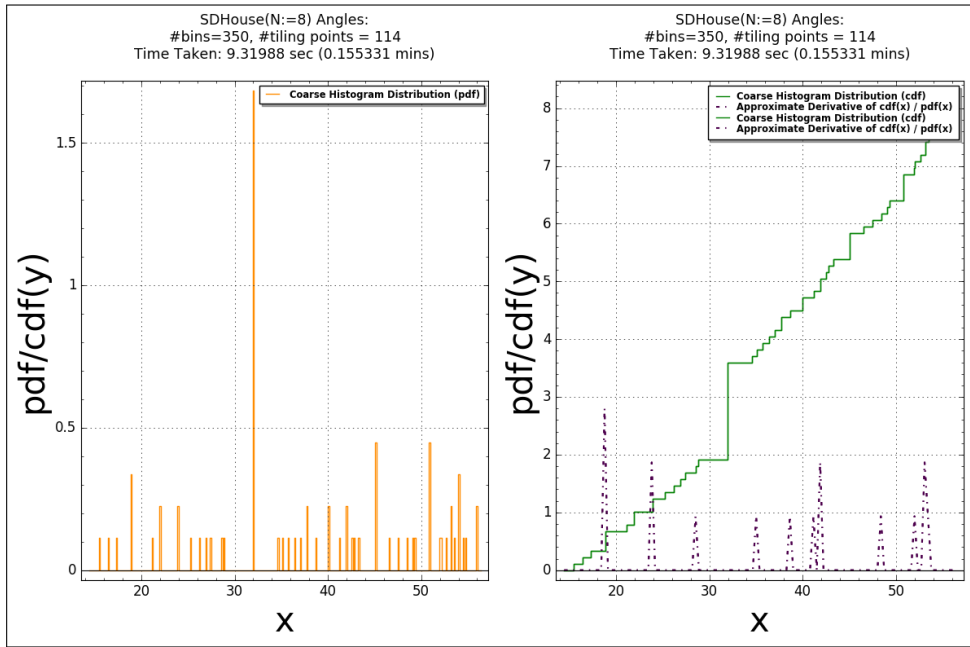#bins=350, #tiling points = 62
Time Taken: 9.74656 sec (0.162443 mins)

SDHouse(N:=7) Angles:
#bins=350, #tiling points = 62
Time Taken: 9.74656 sec (0.162443 mins)

SDHouse(N:=8) Angles:
#bins=350, #tiling points = 114
Time Taken: 9.31988 sec (0.155331 mins)

SDHouse(N:=8) Angles:
#bins=350, #tiling points = 114
Time Taken: 9.31988 sec (0.155331 mins)
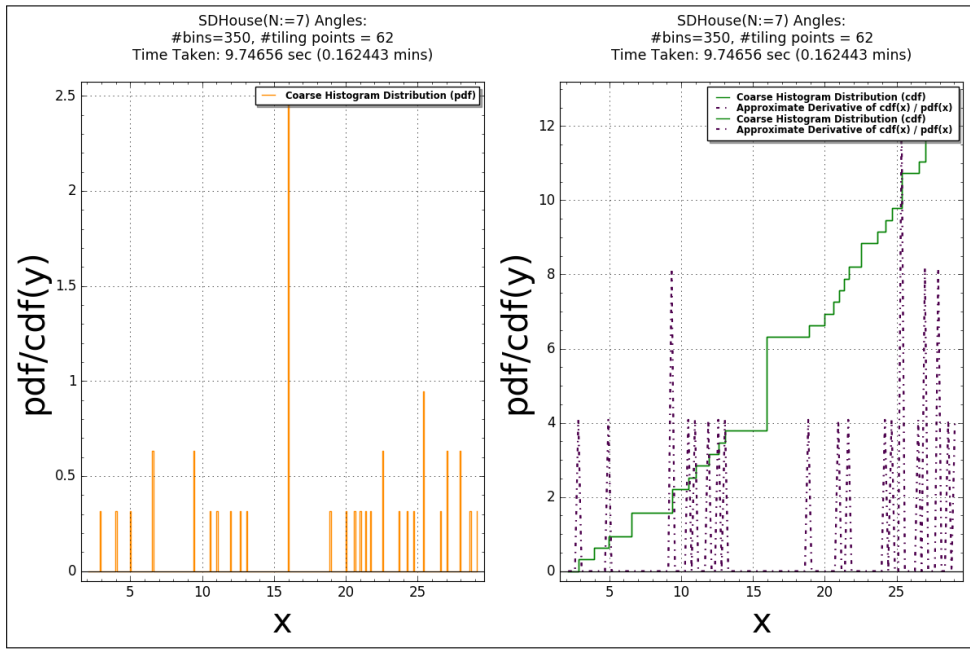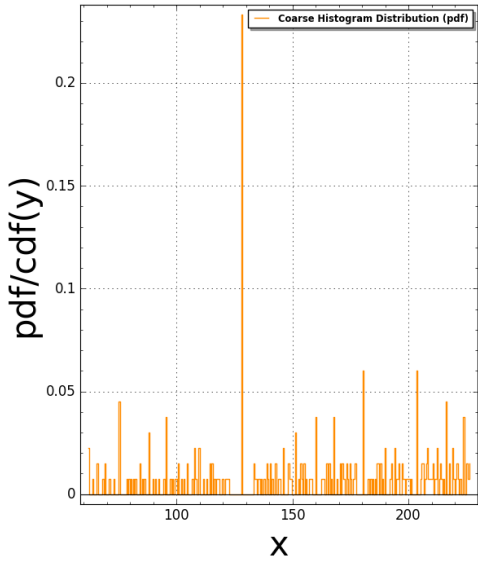
SDHouse(N:=9) Angles:
#bins=350, #tiling points = 224
Time Taken: 10.3136 sec (0.171893 mins)

SDHouse(N:=9) Angles:
#bins=350, #tiling points = 224
Time Taken: 10.3136 sec (0.171893 mins)

Coarse Histogram Distribution (pdf)

Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)

SDHouse(N:=10) Angles:
#bins=350, #tiling points = 430
Time Taken: 12.8435 sec (0.214058 mins)