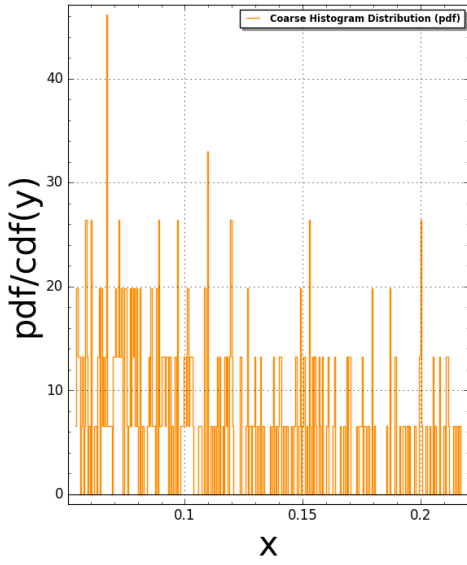PChairs(N:=1) Angle Gaps:
#bins=100, #tiling points = 6
Time Taken: 3.78366 sec (0.063061 mins)

PChairs(N:=1) Angle Gaps:
#bins=100, #tiling points = 6
Time Taken: 3.78366 sec (0.063061 mins)

PChairs(N:=2) Angle Gaps:
#bins=100, #tiling points = 26
Time Taken: 3.69831 sec (0.0616385 mins)

PChairs(N:=2) Angle Gaps:
#bins=100, #tiling points = 26
Time Taken: 3.69831 sec (0.0616385 mins)

PChairs(N:=3) Angle Gaps:
#bins=100, #tiling points = 160
Time Taken: 4.57316 sec (0.0762193 mins)

PChairs(N:=3) Angle Gaps:
#bins=100, #tiling points = 160
Time Taken: 4.57316 sec (0.0762193 mins)

PChairs(N:=4) Angle Gaps:
#bins=100, #tiling points = 1128
Time Taken: 9.37971 sec (0.156329 mins)

PChairs(N:=4) Angle Gaps:
#bins=100, #tiling points = 1128
Time Taken: 9.37971 sec (0.156329 mins)

PChairs(N:=5) Angle Gaps:
#bins=100, #tiling points = 7801
Time Taken: 42.188 sec (0.703133 mins)

PChairs(N:=5) Angle Gaps:
#bins=100, #tiling points = 7801
Time Taken: 42.188 sec (0.703133 mins)

PChairs(N:=1) Angle Gaps:
#bins=125, #tiling points = 6
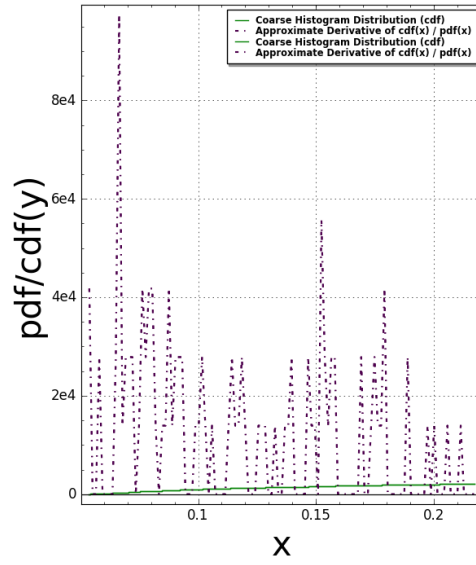Time Taken: 4.37591 sec (0.0729318 mins)

PChairs(N:=1) Angle Gaps:
#bins=125, #tiling points = 6
Time Taken: 4.37591 sec (0.0729318 mins)

PChairs(N:=2) Angle Gaps:
#bins=125, #tiling points = 26
Time Taken: 4.25054 sec (0.0708424 mins)

PChairs(N:=2) Angle Gaps:
#bins=125, #tiling points = 26
Time Taken: 4.25054 sec (0.0708424 mins)

PChairs(N:=3) Angle Gaps:
#bins=125, #tiling points = 160
Time Taken: 5.15015 sec (0.0858358 mins)

PChairs(N:=3) Angle Gaps:
#bins=125, #tiling points = 160
Time Taken: 5.15015 sec (0.0858358 mins)

PChairs(N:=4) Angle Gaps:
#bins=125, #tiling points = 1128
Time Taken: 9.93083 sec (0.165514 mins)

PChairs(N:=4) Angle Gaps:
#bins=125, #tiling points = 1128
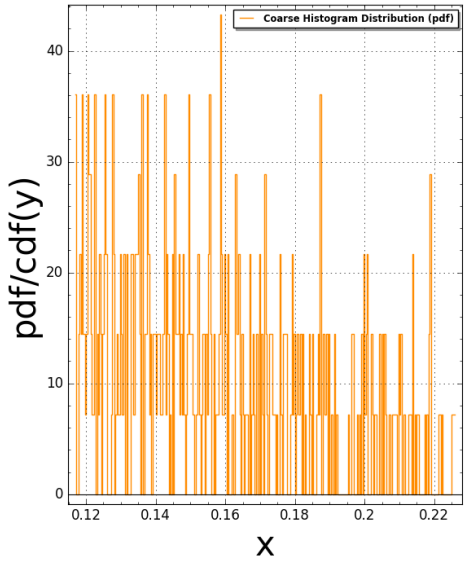Time Taken: 9.93083 sec (0.165514 mins)

PChairs(N:=5) Angle Gaps:
#bins=125, #tiling points = 7801
Time Taken: 42.7517 sec (0.712529 mins)

PChairs(N:=5) Angle Gaps:
#bins=125, #tiling points = 7801
Time Taken: 42.7517 sec (0.712529 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)

PChairs(N:=1) Angle Gaps:
#bins=150, #tiling points = 6
Time Taken: 4.93965 sec (0.0823274 mins)

PChairs(N:=1) Angle Gaps:
#bins=150, #tiling points = 6
Time Taken: 4.93965 sec (0.0823274 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)

PChairs(N:=2) Angle Gaps:
#bins=150, #tiling points = 26
Time Taken: 4.84315 sec (0.0807191 mins)

PChairs(N:=2) Angle Gaps:
#bins=150, #tiling points = 26
Time Taken: 4.84315 sec (0.0807191 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)

PChairs(N:=3) Angle Gaps:
#bins=150, #tiling points = 160
Time Taken: 5.89218 sec (0.0982031 mins)

PChairs(N:=3) Angle Gaps:
#bins=150, #tiling points = 160
Time Taken: 5.89218 sec (0.0982031 mins)

PChairs(N:=4) Angle Gaps:
#bins=150, #tiling points = 1128
Time Taken: 10.528 sec (0.175466 mins)

PChairs(N:=4) Angle Gaps:
#bins=150, #tiling points = 1128
Time Taken: 10.528 sec (0.175466 mins)

PChairs(N:=5) Angle Gaps:
#bins=150, #tiling points = 7801
Time Taken: 43.3635 sec (0.722725 mins)

PChairs(N:=5) Angle Gaps:
#bins=150, #tiling points = 7801
Time Taken: 43.3635 sec (0.722725 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)

PChairs(N:=1) Angle Gaps:
#bins=350, #tiling points = 6
Time Taken: 6.82432 sec (0.113739 mins)

PChairs(N:=1) Angle Gaps:
#bins=350, #tiling points = 6
Time Taken: 6.82432 sec (0.113739 mins)

PChairs(N:=2) Angle Gaps:
#bins=350, #tiling points = 26
Time Taken: 6.55489 sec (0.109248 mins)

PChairs(N:=2) Angle Gaps:
#bins=350, #tiling points = 26
Time Taken: 6.55489 sec (0.109248 mins)

PChairs(N:=3) Angle Gaps:
#bins=350, #tiling points = 160
Time Taken: 7.76403 sec (0.129401 mins)

PChairs(N:=3) Angle Gaps:
#bins=350, #tiling points = 160
Time Taken: 7.76403 sec (0.129401 mins)

PChairs(N:=4) Angle Gaps:
#bins=350, #tiling points = 1128
Time Taken: 12.4532 sec (0.207553 mins)

PChairs(N:=4) Angle Gaps:
#bins=350, #tiling points = 1128
Time Taken: 12.4532 sec (0.207553 mins)

PChairs(N:=5) Angle Gaps:
#bins=350, #tiling points = 7801
Time Taken: 45.186 sec (0.753101 mins)

PChairs(N:=5) Angle Gaps:
#bins=350, #tiling points = 7801
Time Taken: 45.186 sec (0.753101 mins)