TriTriangle(N:=1) Slopes:
#bins=100, #tiling points = 3
Time Taken: 3.61298 sec (0.0602163 mins)

TriTriangle(N:=1) Slopes:
#bins=100, #tiling points = 3
Time Taken: 3.61298 sec (0.0602163 mins)

TriTriangle(N:=2) Slopes:
#bins=100, #tiling points = 3
Time Taken: 3.86373 sec (0.0643955 mins)

TriTriangle(N:=2) Slopes:
#bins=100, #tiling points = 3
Time Taken: 3.86373 sec (0.0643955 mins)

TriTriangle(N:=3) Slopes:
#bins=100, #tiling points = 3
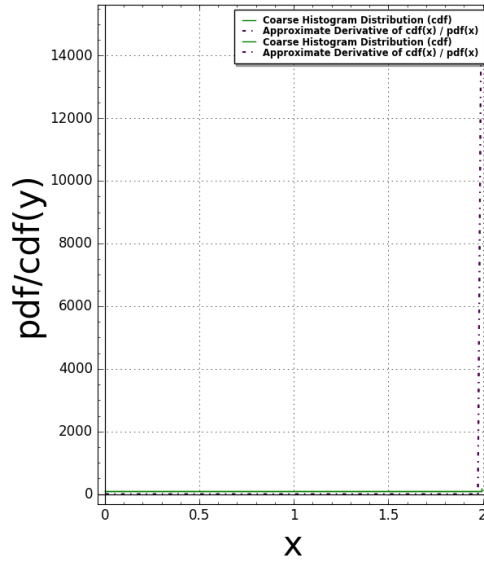## Time Taken: 4.38357 sec (0.0730595 mins)

TriTriangle(N:=3) Slopes:
#bins=100, #tiling points = 3
Time Taken: 4.38357 sec (0.0730595 mins)

TriTriangle(N:=4) Slopes:
#bins=100, #tiling points = 7
Time Taken: 3.74051 sec (0.0623418 mins)

Coarse Histogram Distribution (pdf)

TriTriangle(N:=4) Slopes:
#bins=100, #tiling points = 7
Time Taken: 3.74051 sec (0.0623418 mins)

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

TriTriangle(N:=5) Slopes:
#bins=100, #tiling points = 11
Time Taken: 3.82835 sec (0.0638058 mins)

Coarse Histogram Distribution (pdf)

TriTriangle(N:=5) Slopes:
#bins=100, #tiling points = 11
Time Taken: 3.82835 sec (0.0638058 mins)

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

TriTriangle(N:=6) Slopes:
#bins=100, #tiling points = 14
Time Taken: 4.14769 sec (0.0691282 mins)

Coarse Histogram Distribution (pdf)

TriTriangle(N:=6) Slopes:
#bins=100, #tiling points = 14
Time Taken: 4.14769 sec (0.0691282 mins)

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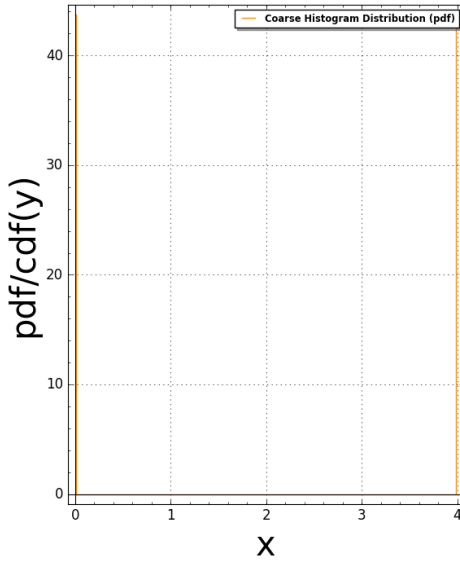Approximate Derivative of cdf(x) / pdf(x)

TriTriangle(N:=7) Slopes:
#bins=100, #tiling points = 29
Time Taken: 3.66084 sec (0.0610141 mins)

TriTriangle(N:=7) Slopes:
#bins=100, #tiling points = 29
Time Taken: 3.66084 sec (0.0610141 mins)

TriTriangle(N:=8) Slopes:
#bins=100, #tiling points = 56
Time Taken: 4.18691 sec (0.0697818 mins)

TriTriangle(N:=8) Slopes:
#bins=100, #tiling points = 56
Time Taken: 4.18691 sec (0.0697818 mins)
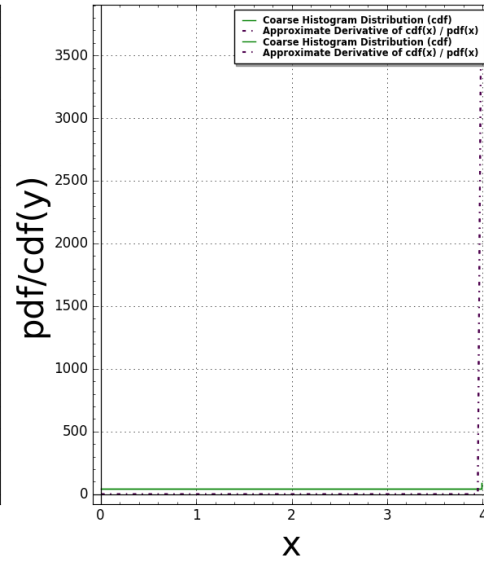
TriTriangle(N:=9) Slopes:
#bins=100, #tiling points = 94
Time Taken: 4.74481 sec (0.0790802 mins)

TriTriangle(N:=9) Slopes:
#bins=100, #tiling points = 94
Time Taken: 4.74481 sec (0.0790802 mins)

TriTriangle(N:=10) Slopes:
#bins=100, #tiling points = 183
Time Taken: 5.82106 sec (0.0970176 mins)

TriTriangle(N:=10) Slopes:
#bins=100, #tiling points = 183
Time Taken: 5.82106 sec (0.0970176 mins)

TriTriangle(N:=1) Slopes:
#bins=125, #tiling points = 3
Time Taken: 4.26519 sec (0.0710865 mins)

TriTriangle(N:=1) Slopes:
#bins=125, #tiling points = 3
Time Taken: 4.26519 sec (0.0710865 mins)

TriTriangle(N:=2) Slopes:
#bins=125, #tiling points = 3
Time Taken: 4.41095 sec (0.0735158 mins)

TriTriangle(N:=2) Slopes:
#bins=125, #tiling points = 3
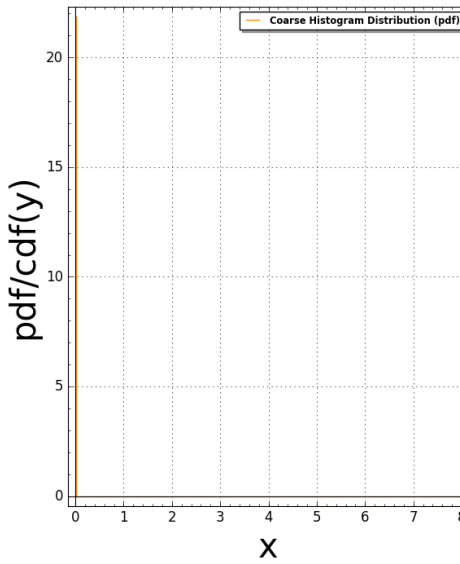Time Taken: 4.41095 sec (0.0735158 mins)

TriTriangle(N:=3) Slopes:
#bins=125, #tiling points = 3
Time Taken: 5.07918 sec (0.084653 mins)

TriTriangle(N:=3) Slopes:
#bins=125, #tiling points = 3
Time Taken: 5.07918 sec (0.084653 mins)

Coarse Histogram Distribution (pdf)

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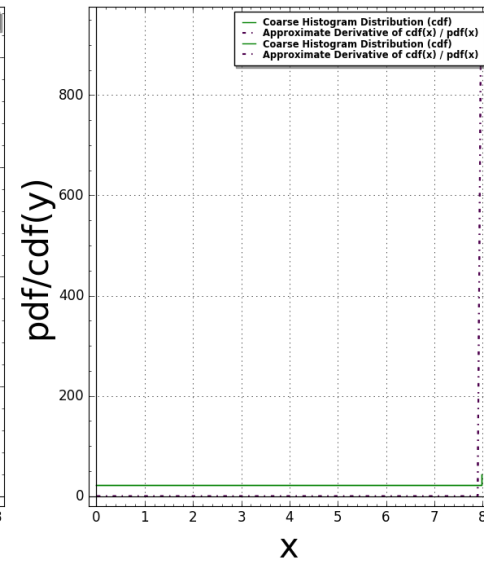Approximate Derivative of cdf(x) / pdf(x)

TriTriangle(N:=4) Slopes:
#bins=125, #tiling points = 7
Time Taken: 4.30016 sec (0.0716694 mins)

TriTriangle(N:=4) Slopes:
#bins=125, #tiling points = 7
Time Taken: 4.30016 sec (0.0716694 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)

TriTriangle(N:=5) Slopes:
#bins=125, #tiling points = 11
Time Taken: 4.47294 sec (0.0745489 mins)

TriTriangle(N:=5) Slopes:
#bins=125, #tiling points = 11
Time Taken: 4.47294 sec (0.0745489 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)

TriTriangle(N:=6) Slopes:
#bins=125, #tiling points = 14
Time Taken: 4.75246 sec (0.0792076 mins)

TriTriangle(N:=6) Slopes:
#bins=125, #tiling points = 14
Time Taken: 4.75246 sec (0.0792076 mins)

TriTriangle(N:=7) Slopes:
#bins=125, #tiling points = 29
Time Taken: 4.19102 sec (0.0698503 mins)

TriTriangle(N:=7) Slopes:
#bins=125, #tiling points = 29
Time Taken: 4.19102 sec (0.0698503 mins)

TriTriangle(N:=8) Slopes:
#bins=125, #tiling points = 56
Time Taken: 4.73122 sec (0.0788536 mins)

TriTriangle(N:=8) Slopes:
#bins=125, #tiling points = 56
Time Taken: 4.73122 sec (0.0788536 mins)

TriTriangle(N:=9) Slopes:
#bins=125, #tiling points = 94
Time Taken: 5.48811 sec (0.0914686 mins)

Coarse Histogram Distribution (pdf)

TriTriangle(N:=9) Slopes:
#bins=125, #tiling points = 94
Time Taken: 5.48811 sec (0.0914686 mins)

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

TriTriangle(N:=10) Slopes:
#bins=125, #tiling points = 183
Time Taken: 6.48602 sec (0.1081 mins)

Coarse Histogram Distribution (pdf)

TriTriangle(N:=10) Slopes:
#bins=125, #tiling points = 183
Time Taken: 6.48602 sec (0.1081 mins)

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

TriTriangle(N:=1) Slopes:
#bins=150, #tiling points = 3
Time Taken: 4.80332 sec (0.0800554 mins)

Coarse Histogram Distribution (pdf)

TriTriangle(N:=1) Slopes:
#bins=150, #tiling points = 3
Time Taken: 4.80332 sec (0.0800554 mins)

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

TriTriangle(N:=2) Slopes:
#bins=150, #tiling points = 3
Time Taken: 4.969 sec (0.0828166 mins)

TriTriangle(N:=2) Slopes:
#bins=150, #tiling points = 3
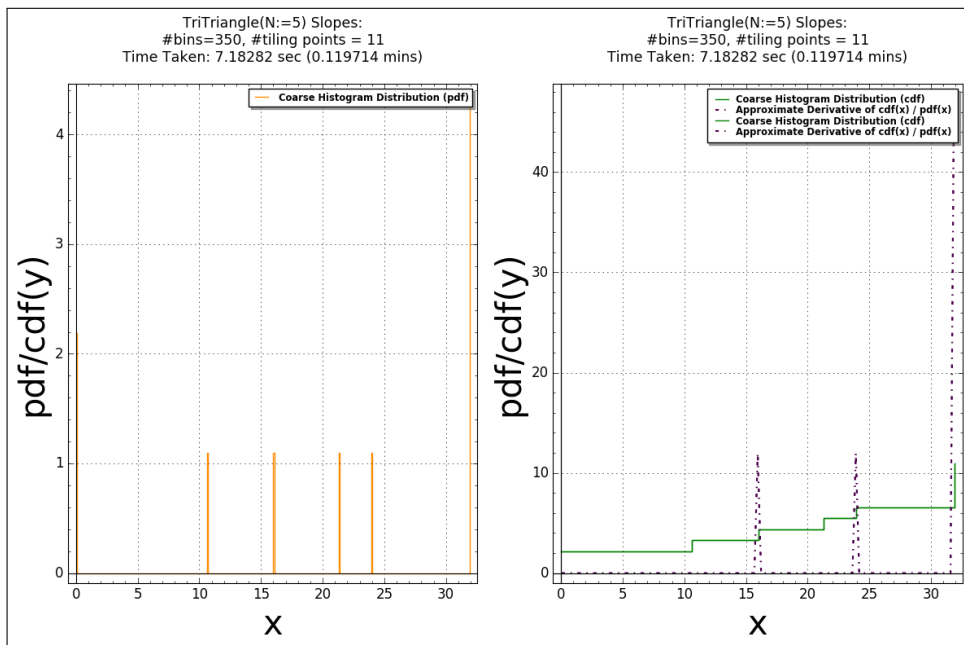Time Taken: 4.969 sec (0.0828166 mins)

TriTriangle(N:=3) Slopes:
#bins=150, #tiling points = 3
Time Taken: 5.93227 sec (0.0988711 mins)

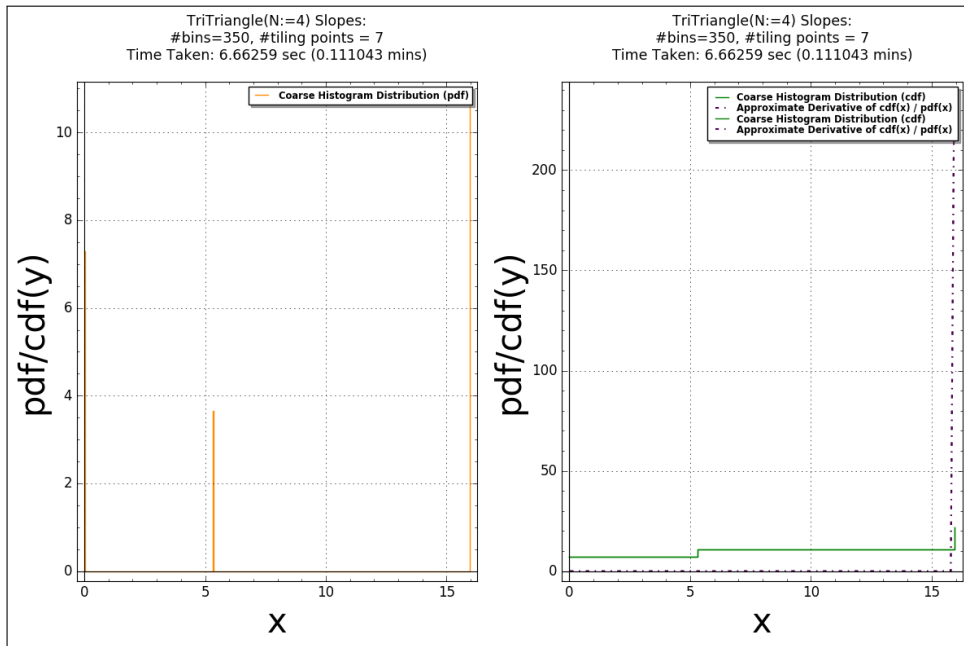TriTriangle(N:=3) Slopes:
#bins=150, #tiling points = 3
Time Taken: 5.93227 sec (0.0988711 mins)

TriTriangle(N:=4) Slopes:
#bins=150, #tiling points = 7
Time Taken: 4.87562 sec (0.0812603 mins)

TriTriangle(N:=4) Slopes:
#bins=150, #tiling points = 7
Time Taken: 4.87562 sec (0.0812603 mins)

TriTriangle(N:=5) Slopes:
#bins=150, #tiling points = 11
Time Taken: 5.1326 sec (0.0855434 mins)

TriTriangle(N:=5) Slopes:
#bins=150, #tiling points = 11
Time Taken: 5.1326 sec (0.0855434 mins)

TriTriangle(N:=6) Slopes:
#bins=150, #tiling points = 14
Time Taken: 5.41258 sec (0.0902096 mins)

TriTriangle(N:=6) Slopes:
#bins=150, #tiling points = 14
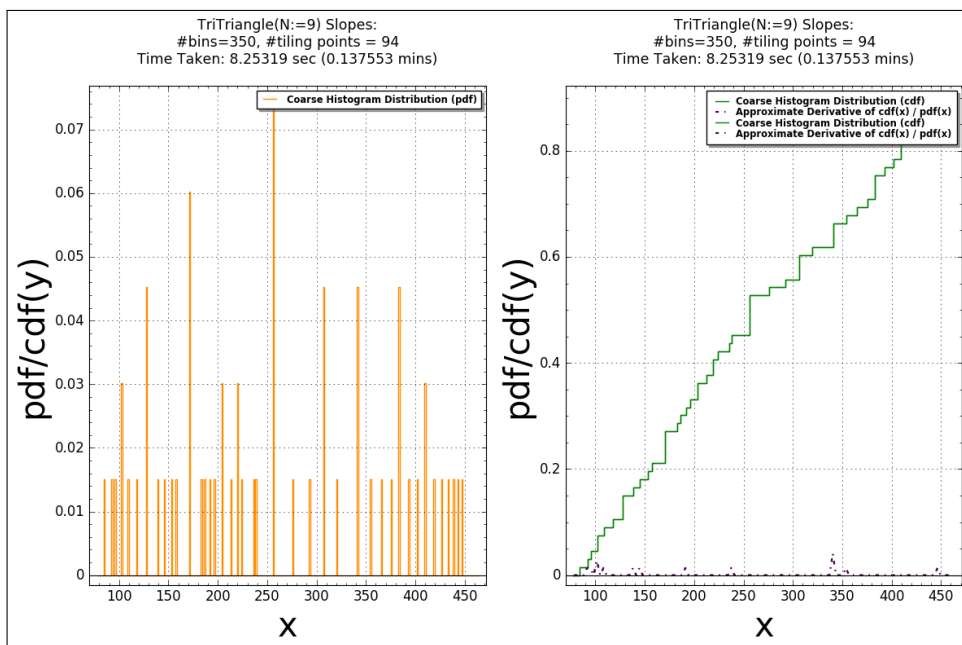Time Taken: 5.41258 sec (0.0902096 mins)

TriTriangle(N:=7) Slopes:
#bins=150, #tiling points = 29
Time Taken: 4.75972 sec (0.0793286 mins)

TriTriangle(N:=7) Slopes:
#bins=150, #tiling points = 29
Time Taken: 4.75972 sec (0.0793286 mins)

TriTriangle(N:=8) Slopes:
#bins=150, #tiling points = 56
Time Taken: 5.3224 sec (0.0887067 mins)

TriTriangle(N:=8) Slopes:
#bins=150, #tiling points = 56
Time Taken: 5.3224 sec (0.0887067 mins)

TriTriangle(N:=9) Slopes:
#bins=150, #tiling points = 94
Time Taken: 6.15522 sec (0.102587 mins)

TriTriangle(N:=9) Slopes:
#bins=150, #tiling points = 94
Time Taken: 6.15522 sec (0.102587 mins)
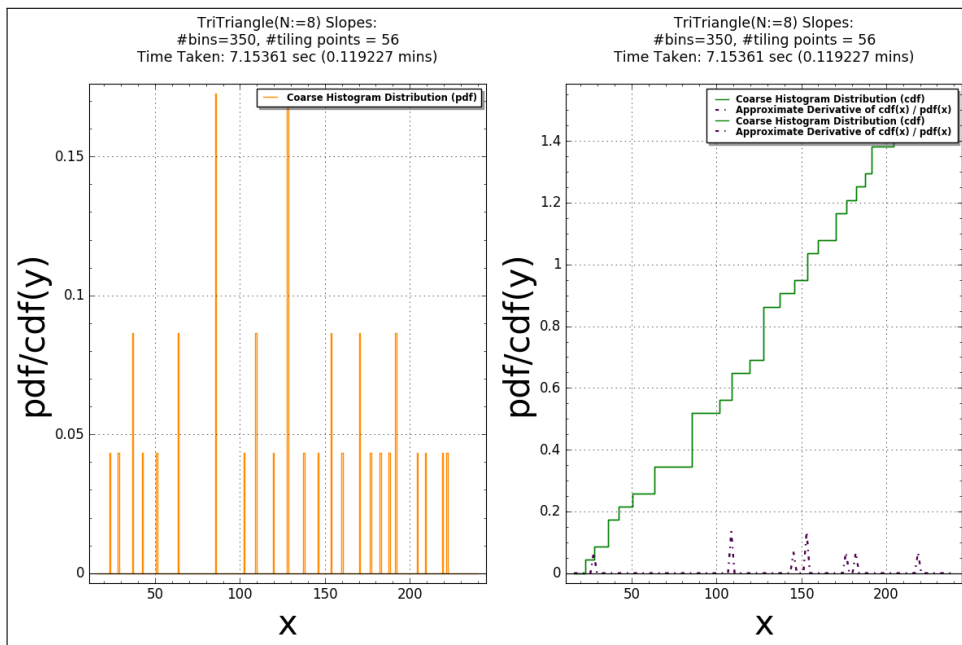
TriTriangle(N:=10) Slopes:
#bins=150, #tiling points = 183
Time Taken: 7.18028 sec (0.119671 mins)

TriTriangle(N:=10) Slopes:
#bins=150, #tiling points = 183
Time Taken: 7.18028 sec (0.119671 mins)

TriTriangle(N:=1) Slopes:
#bins=350, #tiling points = 3
Time Taken: 6.64903 sec (0.110817 mins)

- Coarse Histogram Distribution (pdf)

TriTriangle(N:=1) Slopes:
#bins=350, #tiling points = 3
Time Taken: 6.64903 sec (0.110817 mins)

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

TriTriangle(N:=2) Slopes:
#bins=350, #tiling points = 3
Time Taken: 6.85018 sec (0.11417 mins)

- Coarse Histogram Distribution (pdf)

TriTriangle(N:=2) Slopes:
#bins=350, #tiling points = 3
Time Taken: 6.85018 sec (0.11417 mins)

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

TriTriangle(N:=3) Slopes:
#bins=350, #tiling points = 3
Time Taken: 8.06739 sec (0.134456 mins)

- Coarse Histogram Distribution (pdf)

TriTriangle(N:=3) Slopes:
#bins=350, #tiling points = 3
Time Taken: 8.06739 sec (0.134456 mins)

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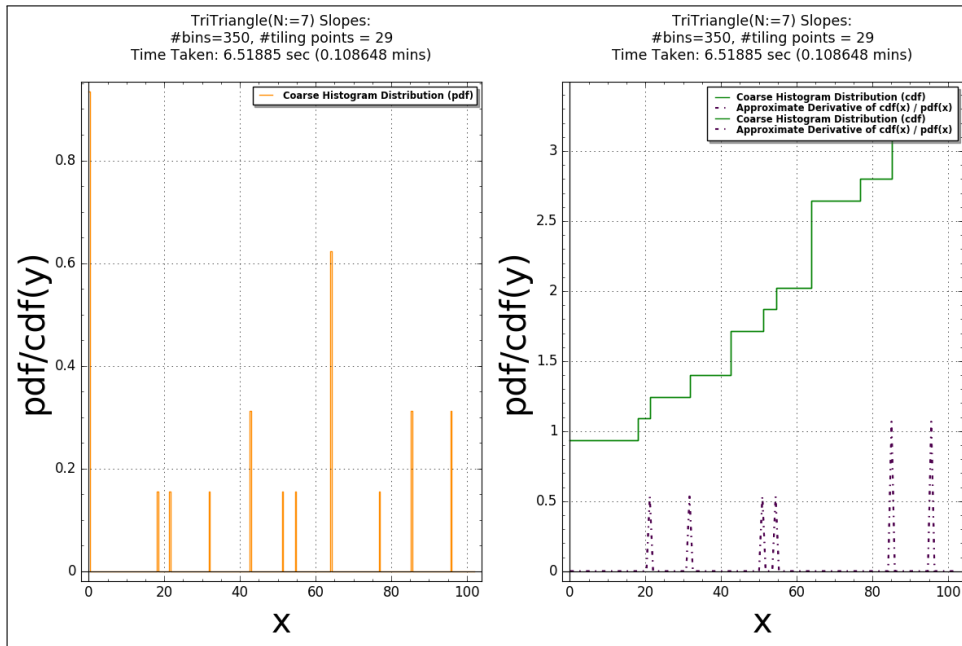- Approximate Derivative of cdf(x) / pdf(x)

TriTriangle(N:=4) Slopes:
#bins=350, #tiling points = 7
Time Taken: 6.66259 sec (0.111043 mins)

TriTriangle(N:=4) Slopes:
#bins=350, #tiling points = 7
Time Taken: 6.66259 sec (0.111043 mins)

TriTriangle(N:=5) Slopes:
#bins=350, #tiling points = 11
Time Taken: 7.18282 sec (0.119714 mins)

TriTriangle(N:=5) Slopes:
#bins=350, #tiling points = 11
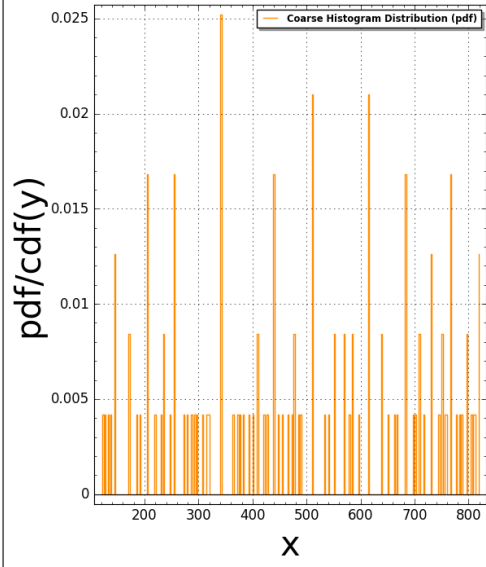Time Taken: 7.18282 sec (0.119714 mins)

TriTriangle(N:=6) Slopes:
#bins=350, #tiling points = 14
Time Taken: 7.41154 sec (0.123526 mins)

TriTriangle(N:=6) Slopes:
#bins=350, #tiling points = 14
Time Taken: 7.41154 sec (0.123526 mins)

TriTriangle(N:=7) Slopes:
#bins=350, #tiling points = 29
Time Taken: 6.51885 sec (0.108648 mins)

TriTriangle(N:=7) Slopes:
#bins=350, #tiling points = 29
Time Taken: 6.51885 sec (0.108648 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)

TriTriangle(N:=8) Slopes:
#bins=350, #tiling points = 56
Time Taken: 7.15361 sec (0.119227 mins)

TriTriangle(N:=8) Slopes:
#bins=350, #tiling points = 56
Time Taken: 7.15361 sec (0.119227 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)

TriTriangle(N:=9) Slopes:
#bins=350, #tiling points = 94
Time Taken: 8.25319 sec (0.137553 mins)

TriTriangle(N:=9) Slopes:
#bins=350, #tiling points = 94
Time Taken: 8.25319 sec (0.137553 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)

TriTriangle(N:=10) Slopes:
#bins=350, #tiling points = 183
Time Taken: 9.06924 sec (0.151154 mins)