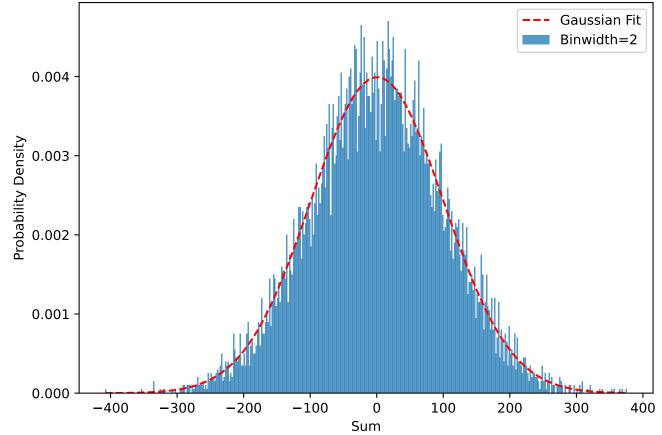
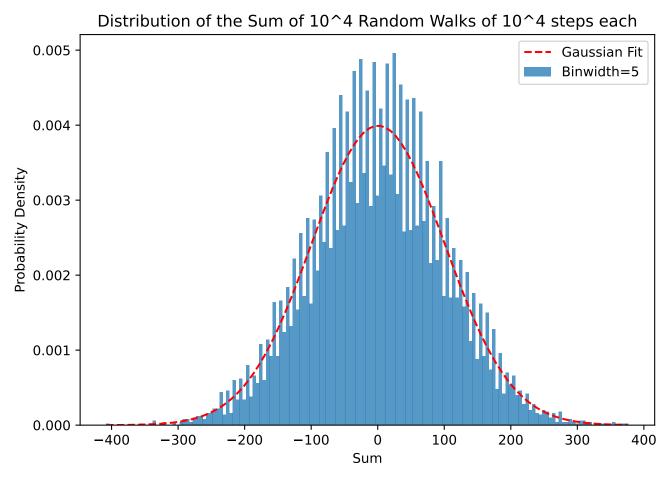
Distribution of the Sum of 10⁴ Random Walks of 10⁴ steps each Gaussian Fit Binwidth=1 0.008 -Probability Density
0
0
0
0
0 0.002 0.000 100 -400-300 -200-100200 300 400

Sum

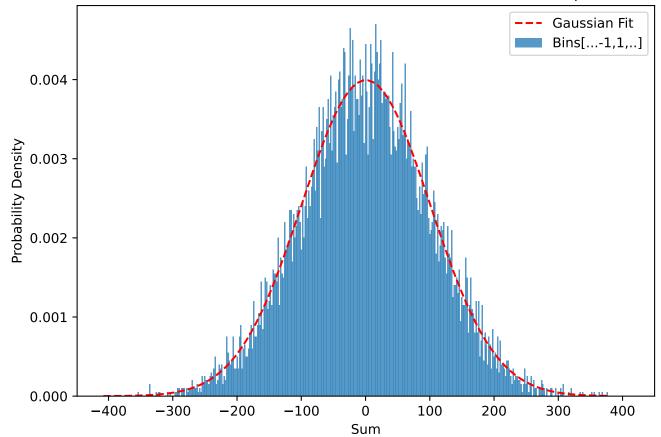
Distribution of the Sum of 10⁴ Random Walks of 10⁴ steps each



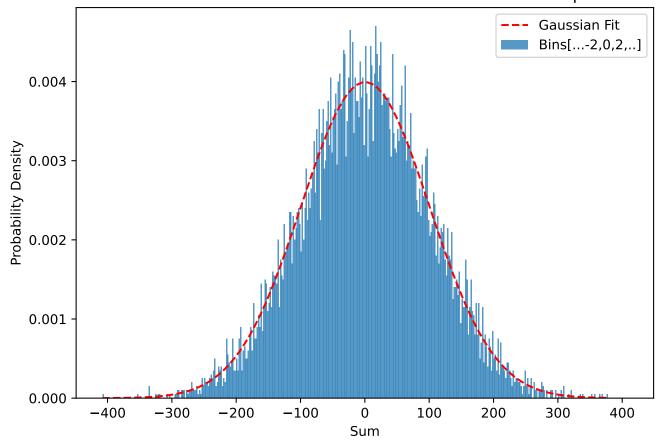


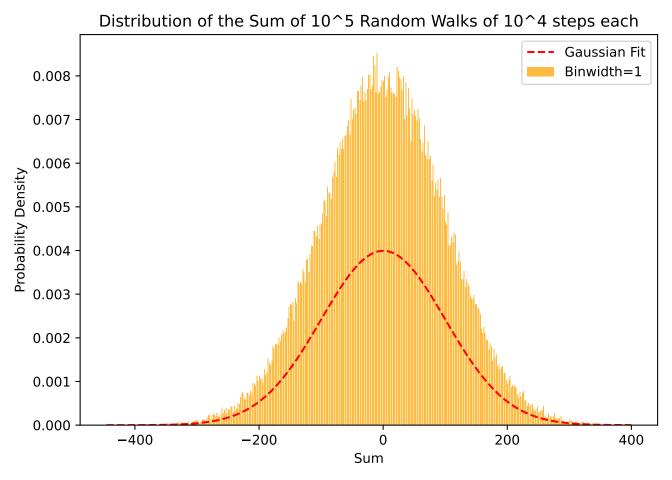
Distribution of the Sum of 10⁴ Random Walks of 10⁴ steps each Gaussian Fit 0.0040 Binwidth=10 0.0035 0.0030 Probability Density 0.0025 0.0020 0.0015 0.0010 0.0005 0.0000 -200 100 200 -400-300 -1000 300 400 Sum

Distribution of the Sum of 10^4 Random Walks of 10^4 steps each

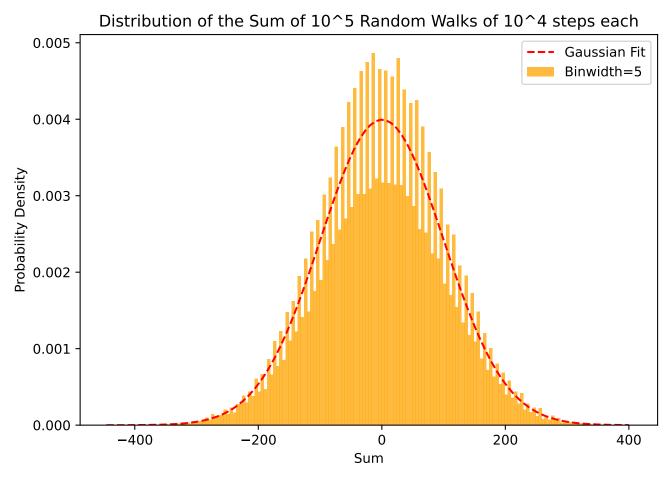


Distribution of the Sum of 10⁴ Random Walks of 10⁴ steps each





Distribution of the Sum of 10⁵ Random Walks of 10⁴ steps each Gaussian Fit Binwidth=2 0.0040 0.0035 0.0030 Probability Density 0.0025 0.0020 0.0015 0.0010 0.0005 0.0000 -200 200 400 -400Sum

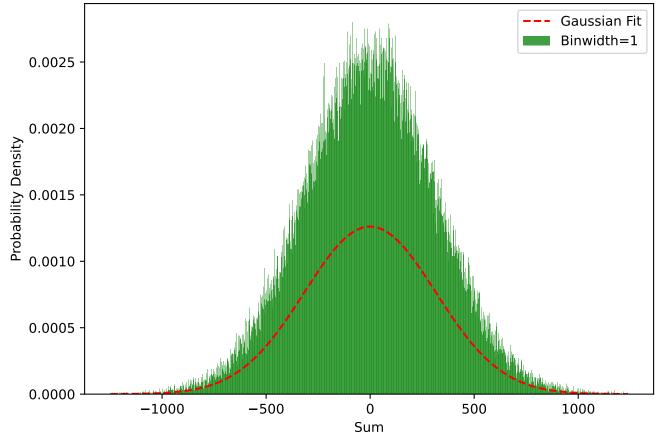


Distribution of the Sum of 10⁵ Random Walks of 10⁴ steps each Gaussian Fit 0.0040 Binwidth=10 0.0035 0.0030 Probability Density 0.0025 0.0020 0.0015 0.0010 0.0005 0.0000 -200 200 400 -400Sum

Distribution of the Sum of 10⁵ Random Walks of 10⁴ steps each Gaussian Fit Bins[...-1,1,..] 0.0040 0.0035 0.0030 Probability Density 0.0025 0.0020 0.0015 0.0010 0.0005 0.0000 -200 200 400 -400Sum

Distribution of the Sum of 10⁵ Random Walks of 10⁴ steps each Gaussian Fit Bins[...-2,0,2,...] 0.0040 0.0035 0.0030 Probability Density 0.0025 0.0020 0.0015 0.0010 0.0005 0.0000 -200 200 400 -400Sum

Distribution of the Sum of 10^5 Random Walks of 10^5 steps each



Distribution of the Sum of 10⁵ Random Walks of 10⁵ steps each 0.0014 Gaussian Fit Binwidth=2 0.0012 0.0010 Probability Density 0.0008 0.0006 0.0004 0.0002 0.0000 -500 500 -10001000 0 Sum

Distribution of the Sum of 10⁵ Random Walks of 10⁵ steps each 0.0016 -Gaussian Fit Binwidth=5 0.0014 -0.0012 Probability Density 0.0010 0.0008 0.0006 0.0004 0.0002 0.0000 500 -1000-500 0 1000 Sum

Distribution of the Sum of 10⁵ Random Walks of 10⁵ steps each Gaussian Fit Binwidth=10 0.0012 0.0010 Probability Density 8000.0 0.0006 0.0004 0.0002 0.0000 -500 500 1000 -10000 Sum

Distribution of the Sum of 10⁵ Random Walks of 10⁵ steps each Gaussian Fit 0.0014 Bins[...-1,1,..] 0.0012 0.0010 **Probability Density** 8000.0 0.0006 0.0004 0.0002 0.0000 -500 500 -10001000 0 Sum

Distribution of the Sum of 10⁵ Random Walks of 10⁵ steps each Gaussian Fit 0.0014 Bins[...-2,0,2,...] 0.0012 0.0010 **Probability Density** 8000.0 0.0006 0.0004 0.0002 0.0000 -500 500 -10001000 0 Sum