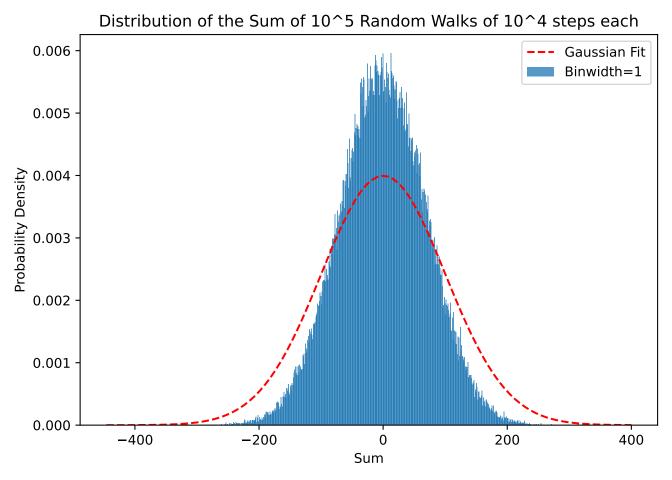
Distribution of the Sum of 10<sup>4</sup> Random Walks of 10<sup>4</sup> steps each Gaussian Fit 0.007 Binwidth=1 0.006 0.005 Probability Density 0.004 0.003 0.002 0.001 0.000 100 -400-300 -200-100200 300 400 0 Sum



Distribution of the Sum of 10<sup>5</sup> Random Walks of 10<sup>5</sup> steps each Gaussian Fit Binwidth=1 0.00200 0.00175 0.00150 Probability Density 0.00125 0.00100 0.00075 0.00050 0.00025 0.00000 500 -1000-500 1000

Sum