Random Walk Plots
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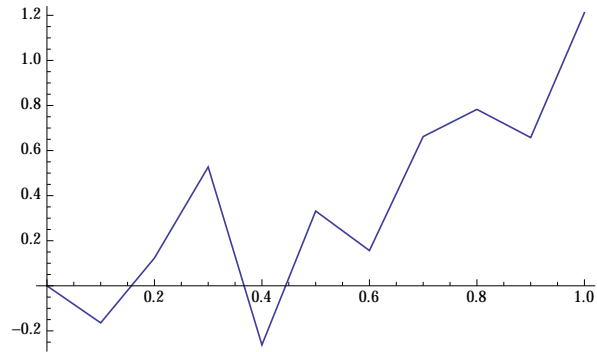Figure 1: Gaussian random walk, $X_i \sim N(0,1)$, $n = 10$

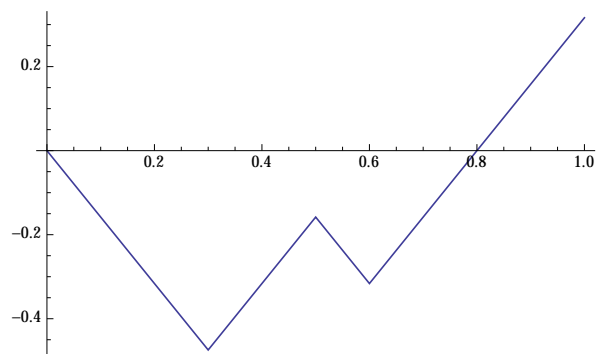

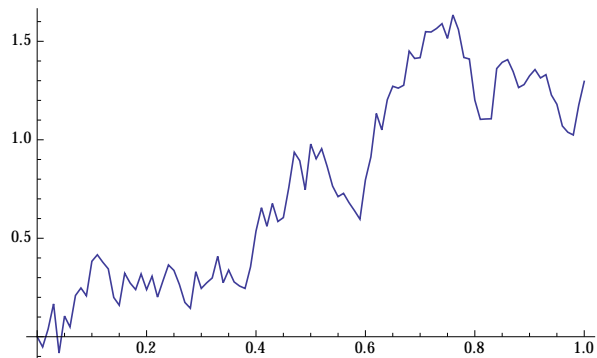Figure 2: Symmetric Bernoulli random walk, $X_i \sim 2Ber(1/2) - 1$, $n = 10$

Figure 3: Gaussian random walk, $X_i \sim N(0,1)$, $n = 100$
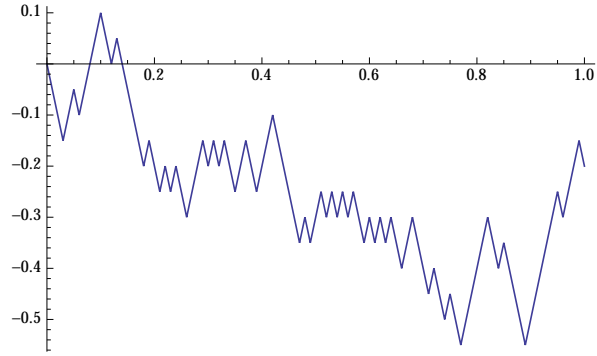
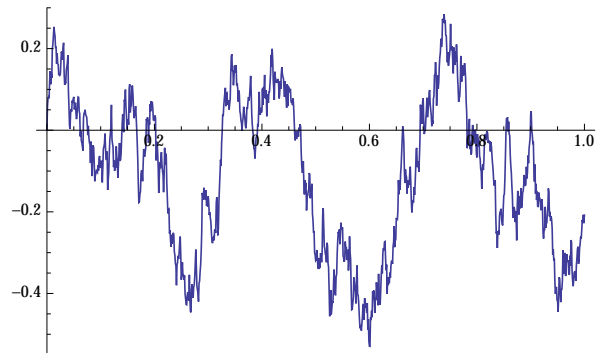Figure 4: Symmetric Bernoulli random walk, $X_i \sim 2Ber(1/2) - 1$, $n = 100$

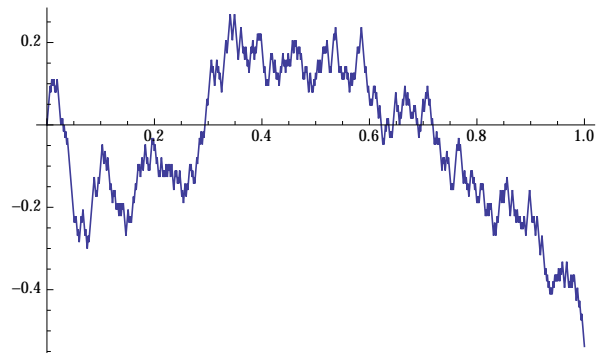Figure 5: Gaussian random walk, $X_i \sim N(0, 1)$, $n = 1000$

Figure 6: Symmetric Bernoulli random walk, $X_i \sim 2Ber(1/2) - 1$, $n = 1000$
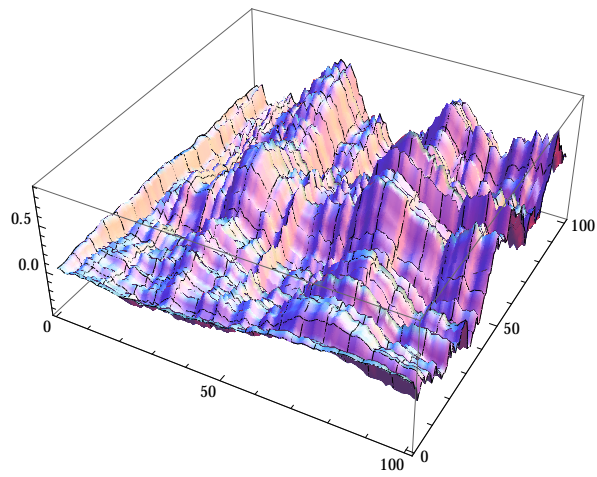
Figure 7: Gaussian random walk indexed by N^2, $X_{i,j} \sim N(0,1)$, $n \times n = 100 \times 100$