

# Random Walk Plots - Two Dimensional

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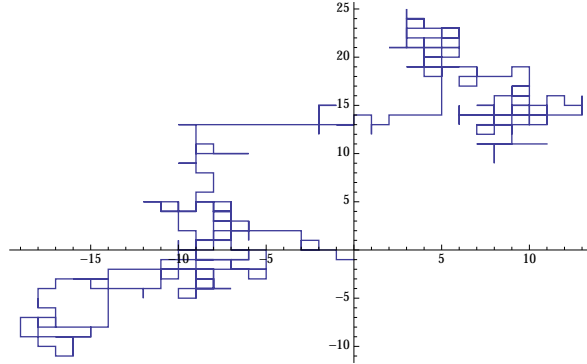


Figure 1: 2-dimensional simple random walk,  $X_i \sim \text{Uniform}\{(1, 0), (-1, 0), (0, 1), (0, -1)\}$ ,  $n = 500$

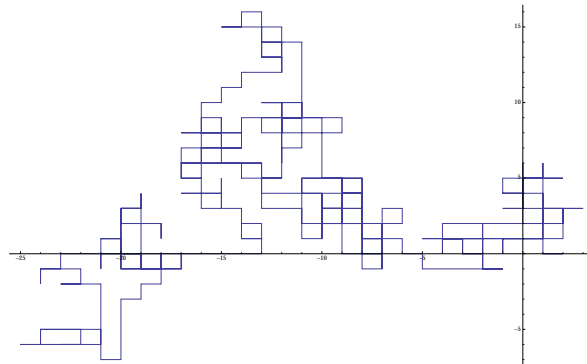


Figure 2: 2-dimensional simple random walk,  $X_i \sim \text{Uniform}\{(1, 0), (-1, 0), (0, 1), (0, -1)\}$ ,  $n = 500$