

The graph displays the trajectories of 1000 random walks. The x-axis is labeled from 0 to 6000 in increments of 1000. The y-axis, though not explicitly labeled with values, represents the state of the random walk. The lines are multi-colored, indicating individual walks. The plot shows that while all walks start at a similar point, they diverge significantly as iterations progress, with some reaching higher values and others lower values by the 6000th iteration.

