

# Branching Processes; Sample Path Plots

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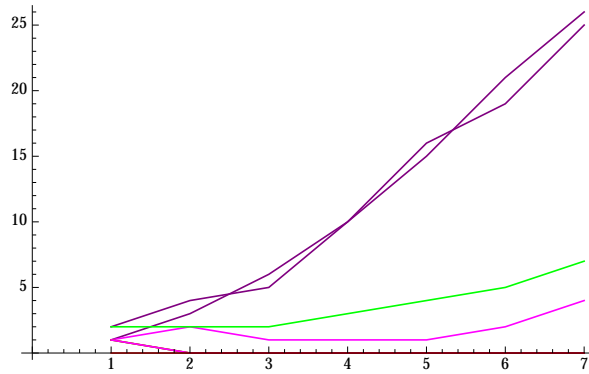


Figure 1: 8 sample paths, Galton-Watson branching process with Binomial(3, 1/2) offspring distribution

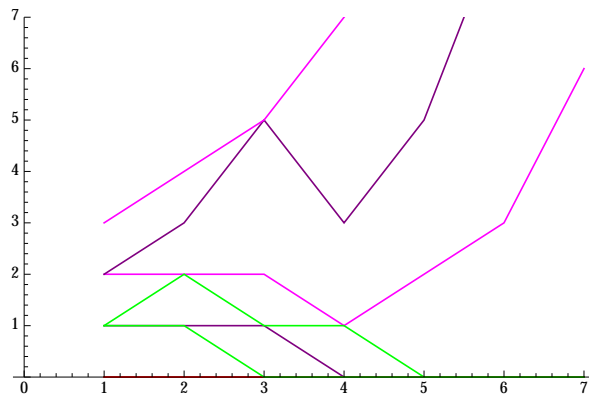


Figure 2: 8 sample paths, Galton-Watson branching process with Binomial(3, 1/3) offspring distribution

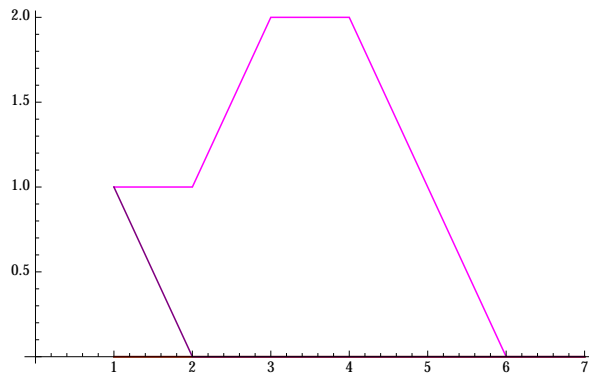


Figure 3: 8 sample paths, Galton-Watson branching process with Binomial(3, 1/4) offspring distribution

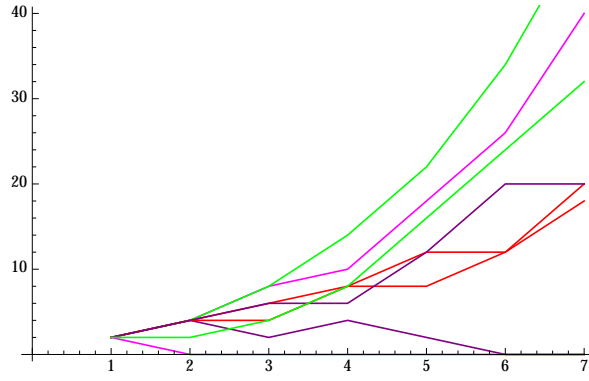


Figure 4: 8 sample paths, Galton-Watson branching process with Binary( $a = 3/4$ ) offspring distribution

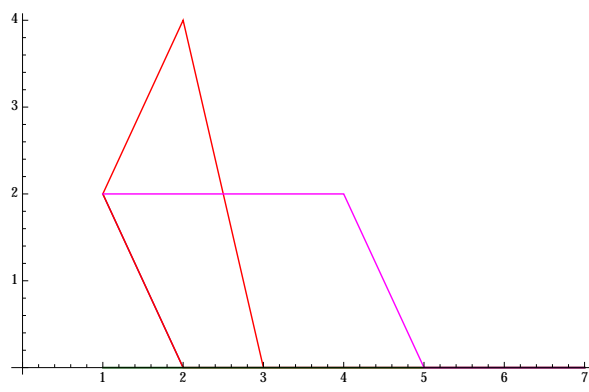


Figure 5: 8 sample paths, Galton-Watson branching process with Binary( $a = 1/2$ ) offspring distribution