

The figure shows a plot of the number of nodes n (y-axis, ranging from 10 to 70) against the probability of infection p (x-axis, ranging from 0.01 to 0.1). The plot is divided into two regions: a shaded gray region for $p < 0.05$ and an unshaded white region for $p > 0.05$. The data points show a sharp increase in n from approximately 35 to 65 at $p = 0.05$, followed by a slight decrease at $p = 0.1$.