

The figure displays a horizontal bar chart representing the distribution of 1000 simulated values for the parameter  $\alpha$ . The x-axis is labeled with values 0, 10, 20, 30, and 60. The y-axis represents the 1000 simulated values, ordered from highest to lowest. Each horizontal bar corresponds to one simulated value. The bars are arranged in a descending staircase pattern from top to bottom. The bars are colored in a gradient from black (leftmost) to light gray (rightmost). The distribution is centered around 10-15.

0 10 20 30 60