

A box plot showing the distribution of 'cost' for three different values of α : 0.1, 0.01, and 0.001. The x-axis is labeled 'cost' and has major ticks at 4, 8, and 16. The y-axis is labeled ' α ' and has categories 0.1, 0.01, and 0.001. The box plot for $\alpha = 0.1$ shows a median cost of approximately 10, with a box from 8 to 12 and whiskers from 4 to 16. The box plot for $\alpha = 0.01$ shows a median cost of approximately 8, with a box from 6 to 10 and whiskers from 2 to 14. The box plot for $\alpha = 0.001$ shows a median cost of approximately 4, with a box from 3 to 5 and whiskers from 2 to 6. Outliers are present for $\alpha = 0.1$ at approximately 18 and 20, and for $\alpha = 0.01$ at approximately 2.

