

A box plot showing the distribution of 'cost' for three different values of  $\alpha$ : 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 ' $\alpha$ ' and has categories 0.1, 0.01, and 0.001. The box for  $\alpha = 0.1$  is orange, while the others are light blue. The median cost increases as  $\alpha$  decreases. The box for  $\alpha = 0.001$  is very narrow, indicating a very small range of costs.

$\alpha$	Min	Q1	Median	Q3	Max	Outliers
0.1	~4.5	~6.5	~8.5	~10.5	~14.5	~16.5, ~17.5
0.01	~4.5	~6.5	~8.5	~10.5	~14.5	~16.5, ~17.5
0.001	~4.5	~6.5	~8.5	~10.5	~14.5	~16.5, ~17.5

