

Box plot showing the distribution of Cp values for 21 samples. The y-axis represents the Cp value, ranging from 0e+00 to 4e-04. The x-axis is labeled 'Cp' and shows values 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21. The plot displays 21 orange box plots with black whiskers. The median values are relatively stable around 1e-04 for Cp values 1 through 19, but show a slight increase and wider spread for Cp values 20 and 21.

Box plot showing the distribution of the number of iterations for different values of C_p (1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21). The y-axis represents the number of iterations, ranging from 0e+00 to 4e-04. The x-axis represents C_p . The plot shows that the number of iterations generally increases with C_p , with the median number of iterations increasing from approximately $1e-04$ for $C_p=1$ to approximately $1.5e-04$ for $C_p=21$. The spread of the data also increases with C_p .