

Box plot showing the distribution of  $C_p$  values for 21 different cases. The y-axis represents  $C_p$  values from 0.000 to 0.006. The x-axis is labeled  $C_p$  and shows values 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21. Each case has a box plot with a black median line, a thick orange box for the interquartile range, and dashed whiskers extending to the minimum and maximum values. The median  $C_p$  values are relatively stable around 0.0015 for cases 1-13, then increase to around 0.002 for cases 14-21.

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Figure 10 is a box plot showing the distribution of the number of iterations required for the proposed algorithm to converge 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 0.0000 to 0.0030. The plot shows that as  $C_p$  increases, the median number of iterations decreases, and the spread of the data (indicated by the box and whiskers) also decreases.