

The scatter plot displays the error as a function of the number of iterations. The x-axis represents the number of iterations, ranging from 0 to 100,000. The y-axis represents the error, ranging from 0 to 1.0. The data points show a rapid decrease in error, reaching a plateau around 0.05 after approximately 10,000 iterations. The error starts at 1.0 for the first iteration and decreases sharply, with a few points at higher error values (around 0.5 and 0.7) for the first 10,000 iterations. After 10,000 iterations, the error stabilizes around 0.05, with a few points at higher error values (around 0.1 and 0.2) for the next 10,000 iterations. The error then remains relatively constant around 0.05 for the remaining iterations.

