

The histogram displays the frequency of iterations required for convergence. The x-axis represents the number of iterations, ranging from 0 to 3,000,000. The y-axis represents the frequency, ranging from 0 to 10. The distribution is unimodal and slightly right-skewed, with a peak frequency of 10 at 1,500,000 iterations. The bars are colored in a repeating sequence of red, blue, green, and yellow.

Iterations (Bin Center)	Frequency	Color
150,000	1	Red
300,000	0	Red
450,000	6	Blue
600,000	0	Blue
750,000	4	Green
900,000	1	Yellow
1,050,000	5	Red
1,200,000	5	Blue
1,350,000	8	Green
1,500,000	10	Yellow
1,650,000	8	Red
1,800,000	4	Blue
1,950,000	6	Green
2,100,000	4	Yellow
2,250,000	2	Red
2,400,000	0	Red
2,550,000	6	Blue
2,700,000	0	Blue
2,850,000	6	Green
3,000,000	6	Yellow

