

The heatmap displays the number of iterations required for convergence for different combinations of parameters and percentage values. The y-axis represents the number of iterations, with labels: 32 + x, 32 x, 16 x, 8 x, 4 x, 1 x, and -2 x. The x-axis represents the percentage, with labels: 0.1, 0.3, 0.5, 0.7, and 0.9. A color bar on the right indicates the number of iterations, ranging from 2.00 (dark purple) to 2.00e27 (light orange). The heatmap shows that the number of iterations generally increases as the percentage increases, and as the number of iterations (y-axis) increases, the number of iterations required for convergence also increases.

32 x

16 ×

8 ×

 $4 \times \pi$ 
$$1x - 2x$$

0.1    0.3    0.5    0.7    0.9

# Percentage

1e27

-2

-1

58.00

2.00