**To use power\_run:**

1. Open power\_run
2. Run this script file
3. The graph of A will appear first. Then press enter key, the graph of A inverse will show up.
4. When the graph show up, click “Insert Colorbar” button above the graph to see the number of different colors represent.

**To use power\_method:**

The input should be:

1) matrix A

2) vector v as initial guess

3) tolerance parameter

4) maximum iteration N

The output will be [eigenvalue, iteration times]

If there is any problems, please send an email to:

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