t-SNE, symmetric-SNE

HW# 3

0556623

Chieh Yu Chen

陳傑宇

# Try to modify the code a little bit and make it back to symmetric SNE.

# Try to visualize the embedding of both t-SNE and symmetric SNE and discuss their differences.

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| t-SNE | symmetric SNE |
|  |  |

# Try to visualize the distribution of pairwise similarities in both high-dimensional space and low-dimensional space, based on both t-SNE and symmetric SNE.

# Try to play with different settings of perplexity, and see if there is any change in visualization.