HW 4 due April 6 No class April 16 Quiz 2 April 20

Office Hrs: 12-1pm

If attending later, please send me number code

Al and science challenge: <u>https://www.kaggle.com/allen-institute-for-</u> ai/CORD-19-research-challenge

Today:

Memory

- Neural dynamics
- Long term Learning
- Place cells (in hippocampus) Matlab?

Fine details: Computing entries in the neural-dynamics table

based on weights (lateral, feedfwd, feedbk)

Big picture: relative weights control growth, decay, or memory dynamics