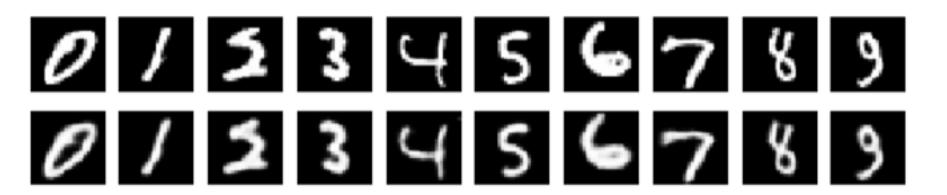
(Li et al, AAAI, 2018)

(Li et al, AAAI, 2018)



Some MNIST data

(Li et al, AAAI, 2018)

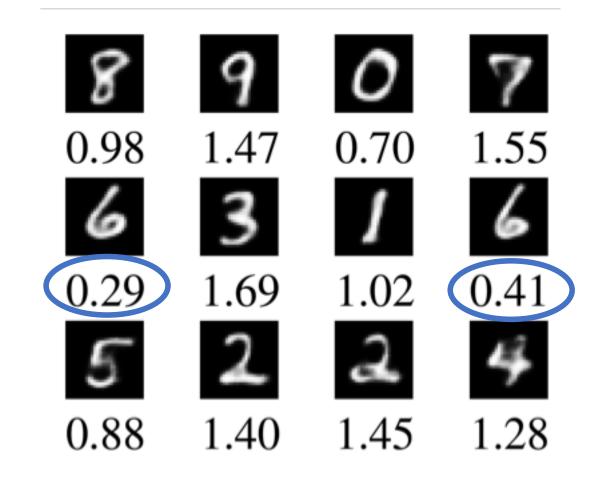
(Li et al, AAAI, 2018)



Prototypes to compare with. (NOT MNIST data)

How does the network classify an image?





Nearest neighbors

- + Interpretable
- + Can be as accurate as any other method

- Can be inaccurate if bad distance metric is used
- An extra layer of complexity to learn the distance metric, not that easy to do