

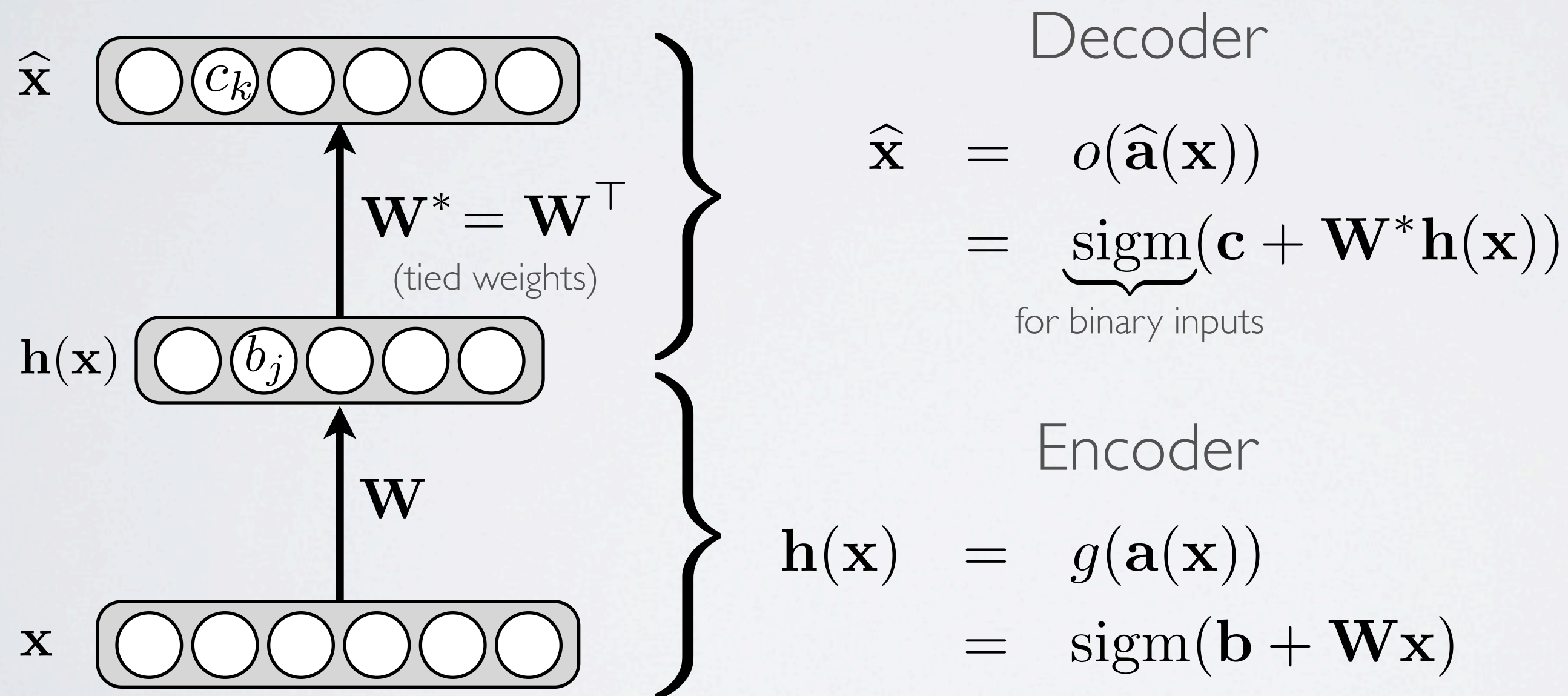
Neural networks

Autoencoder - example

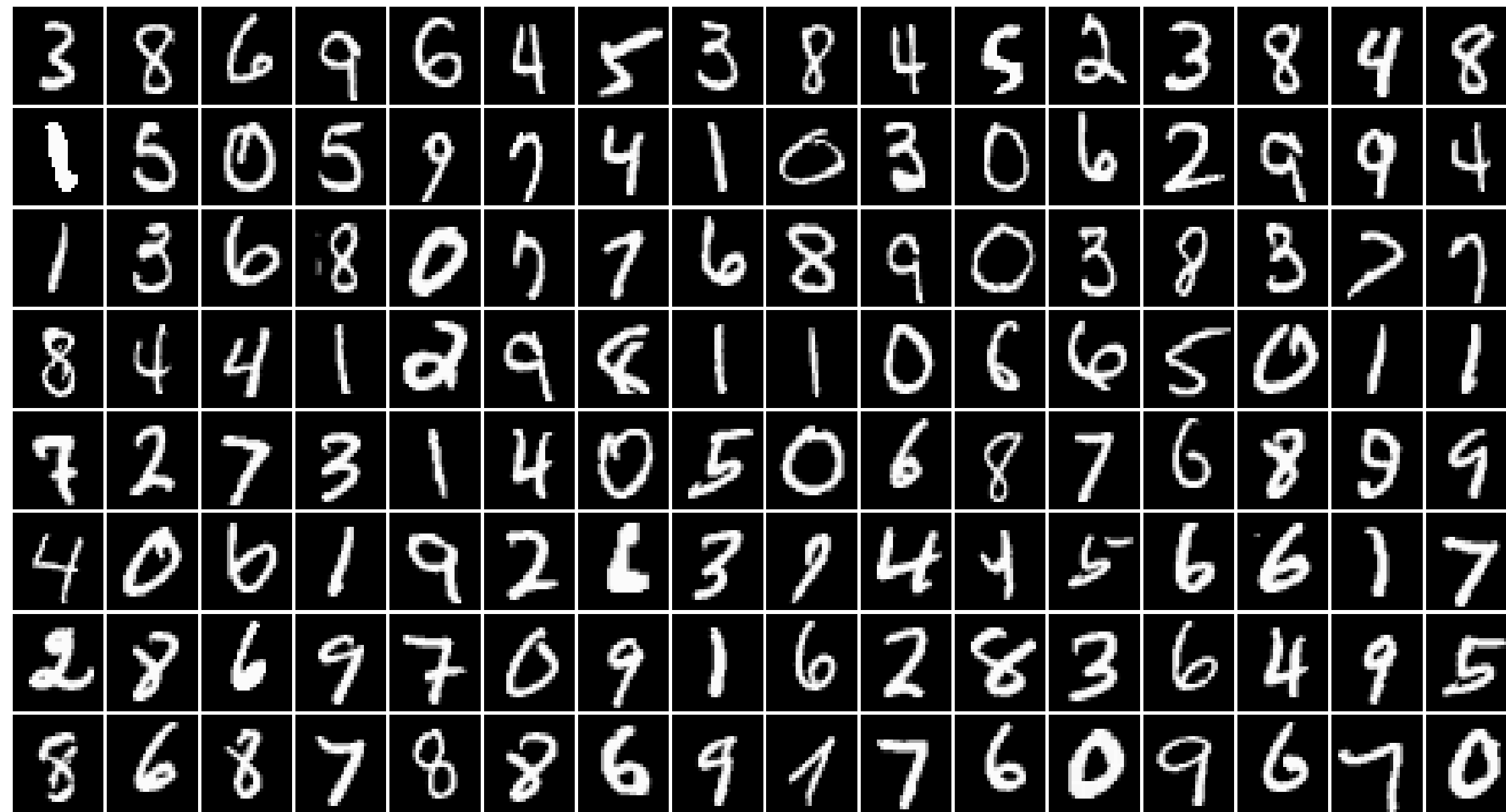
AUTOENCODER

Topics: autoencoder, encoder, decoder, tied weights

- Feed-forward neural network trained to reproduce its input at the output layer



EXAMPLE OF DATA SET: MNIST



FILTERS (AUTOENCODER)

(Larochelle et al., JMLR2009)

