COS324:
INTRODUCTION TO MACHINE LEARNING

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Topic: Convolutional Neural Networks

(Almost) Fully Connected Net

$\mathbf{h}^4 = \sigma\big(\mathrm{A}^4\mathbf{h}^3\big)$

$\mathbf{h}^3 = \sigma\big(\mathrm{A}^3\mathbf{h}^2\big)$

$\mathbf{h}^2 = \sigma\big(\mathrm{A}^2\mathbf{h}^1\big)$

$\mathbf{h}^1 = \sigma\big(\mathrm{A}^1\mathbf{h}^0\big)$