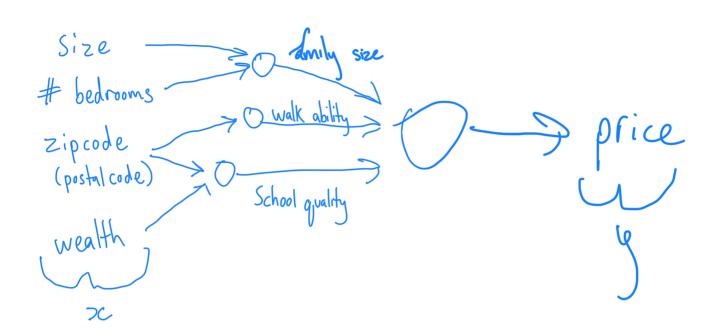
Wednesday, December 25th, 2024. Introduction to Deep Learning. Week 1



0-venes



Every input layer feature is interconnected with every hidden layer feature

Supervised Learning

	Input (x)	output (y)	Application	
Ī	Home Features	Price	Real estate	- Standard
			online advertis	ement J NN
	Image			CHN (convolutional neural network)
	Audio	Text transcript	Speech recogni	Trins RUN
	Faalch	chinese		(O ment neural network)

Image, Rador into Position of other cars Autonomous driving 3 custom NN Hybrid NIV

Types of data

Structured data - databases

unstructured data - raw audio, images, text

Scale drives MX. Mare data = better performe

Algorithms speeds up computation.