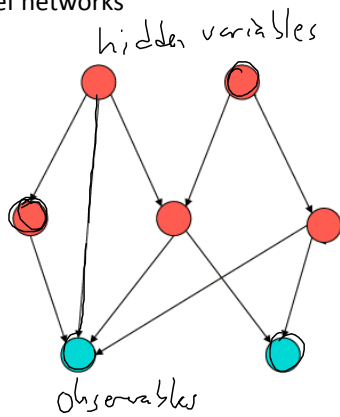


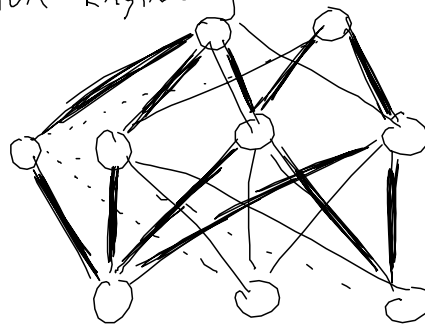
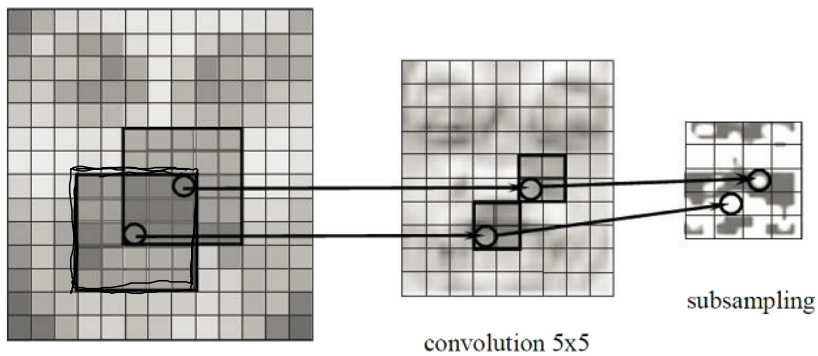
Misc

Wednesday, November 16, 2016 9:16 AM

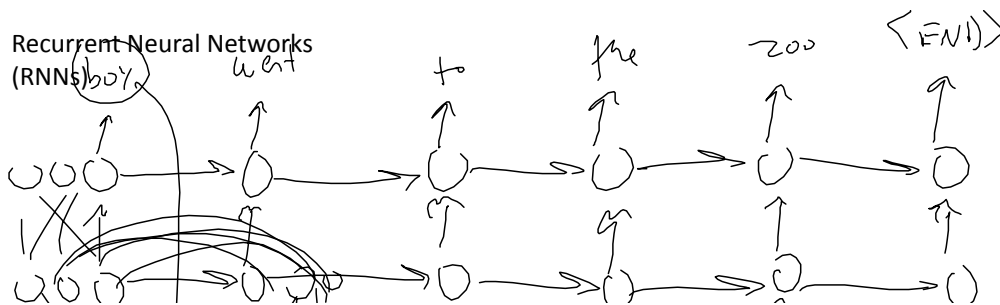
Belief networks

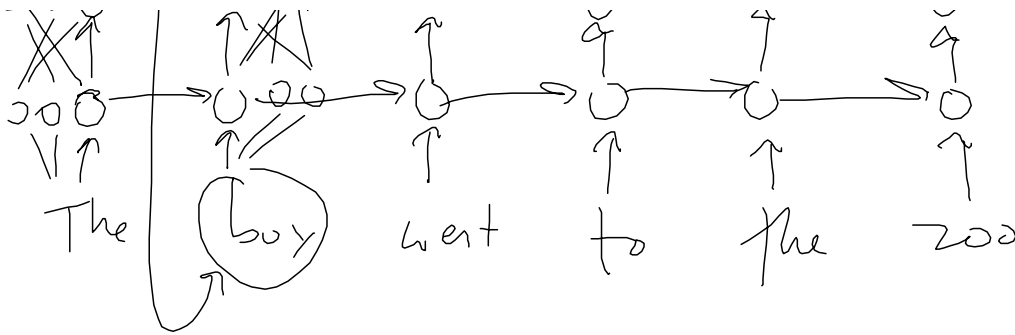


Feature Engineering

Learning
FeaturesConvolutional neural nets
(CNNs)

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Recurrent Neural Networks
(RNNs)horizontal
weight
or "memory"



Unsupervised Learning with Neural Nets

(2) Auto-encoders

- Intuition: find the representation (e.g., weights) that compresses the input data with the least amount of loss respective to a decompression function
- Compression is lossy, repeat at the next layer

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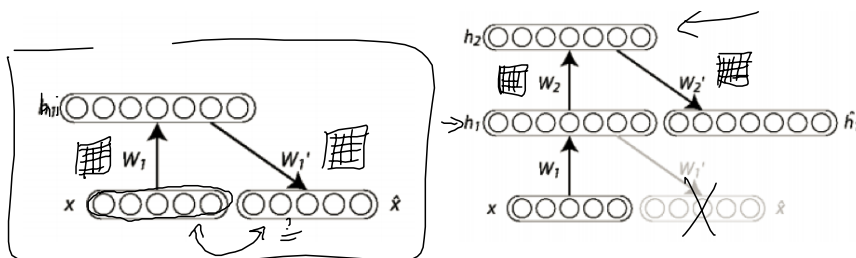
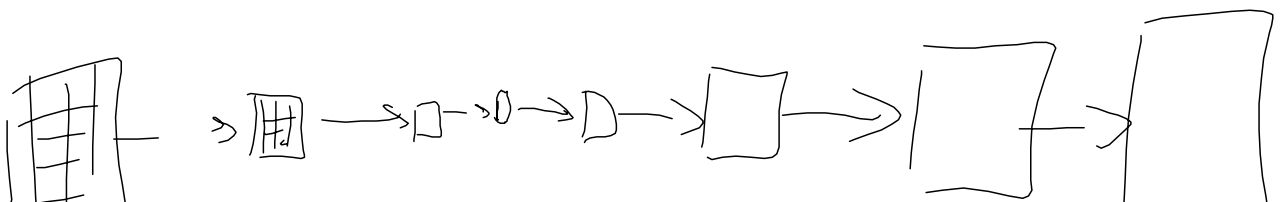
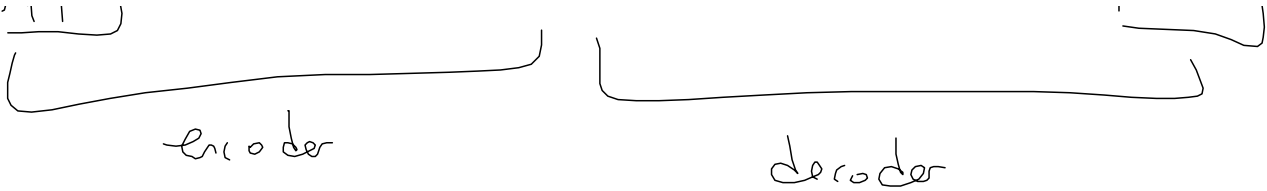


image generation





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