

## **LEARNING OBJECTIVES – Lecture 10 (Autoregressive Models I)**

*After attending lecture and completing the associated readings, you should be able to:*

1. Walk through Markov approximations of language
2. Discuss generative grammar formulations of language and their contrast with Markov models
3. Draw out autoregressive models parameterized by neural networks, including those with causal convolution layers
4. Discuss MLE for autoregressive models