

# **CS343**

# **Artificial Intelligence**

**Prof: Peter Stone**

Department of Computer Science  
The University of Texas at Austin

# Good Afternoon, Colleagues

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Are there any questions?

# Logistics

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  - Office hours limited

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  - 9pm deadline

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- Questions?

# Review

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- Bayes' nets

# Noisy-OR

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- Noisy-AND, Noisy-MAX
  - Exercise 14.8

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  - Anything not in  $X \cup E$  is a **hidden variable**
- Is exact inference used in practice?
  - Variable elimination is used, but tricky
- Inference by enumeration
  - Exam question 4 review