

Thursday Sep 19, 2024

In-class Warm Up

COSC 426A NLP

Prof. Forrest Davis

Name:

Discuss and complete the following questions with the person nearest you. You **may** be asked to share your thoughts with the class.

1. Which season is the best?
2. Using the same grammar from last class, copied below, and using CKY, parse the following sentence:  
the apple on the table ate the toddler

S	→	NP VP	N	→	toddler
NP	→	Det N	N	→	apple
NP	→	NP PP	N	→	table
VP	→	V NP	V	→	table
VP	→	V	V	→	ate
VP	→	VP PP	P	→	on
PP	→	P NP	P	→	with
			Det	→	the
			Det	→	a

Figure 1: Fragment of English

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the apple on the table ate the toddler

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