

Hans Uszkoreit • FSLT WS 07/08 • Exercise CF Grammar and Earley Parsing • 01/11/2008

1. Write a simple context-free phrase structure grammar that generates the following ambiguous sentence in two different ways:

Peter follows the man with the bike.

2. Parse the sentence in 9. with your own little grammar using the Early Algorithm. Fill in the chart items. For each item name the step (component of the algorithm) that produced the item.

i	word _i	chart item	step

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