HW07: Lexical Semantics

Hand in at: `http://www.cs.utah.edu/~hal/handin.pl?course=cmsc723`. Remember that only PDF submissions are accepted. We encourage using LaTeX to produce your writeups. See `hw00.tex` for an example of how to do so. You can make a `.pdf` out of the `.tex` by running "`pdflatex hw00.tex`".

1   Word Senses

Pick three verbs of your choice. Google for them. Take ten snippets in which they appear (make sure that they appear as verbs: you might have to look at more than the top ten hits to get this). For each snippet, describe the sense in which this verb is being used. Which of these are the same sense (in your opinion) and which are not.

If you're a non-native speaker of English and would prefer to do this in your native language, that's fine. But please provide translations so that I can understand what you're talking about!

2   Semantic Roles

(Copied from J+M, first edition, exercise 16.5)

Assign the various verb arguments in the following WSJ examples to their appropriate thematic roles, using the set of roles in Figure 16.9[1]:

1. The intense heat buckled the highway about three feet.

2. He melted her reserve with a husky-voiced paean to her eyes.

3. But Mingo, a major Union Pacific shipping center in the 1890s, has melted away to little more than the grain elevator now.

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[1]The list is: Agent, Experiencer, Force, Theme, Result, Content, Instrument, Beneficiary, Source and Goal.