

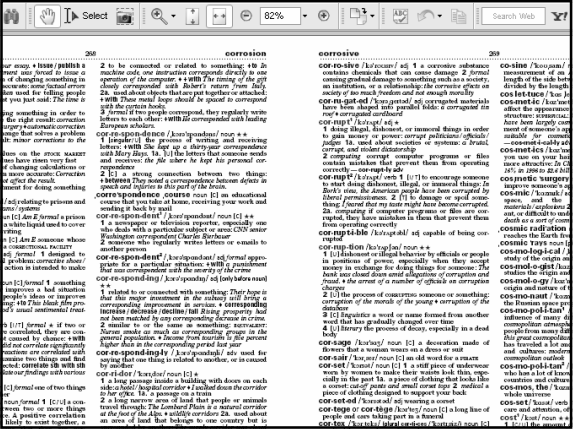
Ling 580E,F,I

Lexical Ambiguity

Introduction and Overview

- ## Lexical Ambiguity
- Why is there Lexical Ambiguity?
 - Quickly definition: Term X is ambiguous if it maps to two concepts, say C_A and C_B
 - Example: *bank* maps to C_{financial institution} and C_{sandbar}
 - Isn't this dysfunctional?
 - Why not:
 - X maps to C_A
 - Y maps to C_B
 - Wouldn't this be more functional?

- ## Some Notions
- Lexical Ambiguity
 - Polysemy
 - Having or characterized by many meanings
 - Sometimes equated to Lexical Ambiguity
 - In lexicography: the *minor* meanings of a word
 - Homophony
 - The same pronunciation for words of different origins
 - Often used to refer to words that have wildly different meanings, *however that came about*.
 - In lexicography: the *major* meanings of the word



- ## Some Notions
- Homophony
 - Similar sounding words.
 - Examples from English:
 - aunt, ant
 - two, to, too
 - bat, bat
 - lead, lead
 - 4 is actually a *homograph*, not a homophone
 - 3 is both a homograph and a homophone, in other words a *homonym*

- ## Some Notions
- Polysemy
 - Polysemes are usually taken to be the same word, with subtle differences in meaning.
 - Which of the sense for *bank* in WordNet are polysemes, and which are homophones?
 - WordNet

Some Notions

- Synonymy
 - the semantic relation that holds between two words that can (in a given context) express the same meaning
 - Absolute synonymy is said by some to not exist
 - Terms that are near-synonyms, differing only in certain contexts, are called *plesionyms* (Hirst 1995)

Some Notions

- Example plesionyms (from Hirst 1995):
 1. lie
 2. falsehood
 3. untruth
 4. fib
 5. misrepresentation

The Paths to Homophony

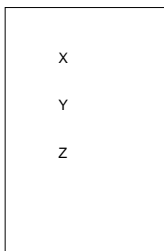
- How do polysemes come about?
 - May evolve from metaphoric uses.
 - Take *tiger*. (WordNet)

The Paths to Homophony

- How do homophones come about?
 - Historical convergences:
 - [bæt]
 1. bat (as in mammal) from ME *bakke* for *flying rodent*,
 2. bat (as in baseball) from Celtic *bata* for *stick*
 - [nait]
 1. night – from Old High German
 2. knight – also from Old High German
 - Historical divergences
 - Metaphoric uses (polysemes) that gradually become different meanings
 - Borrowings and new words
 - gate

Selecting a vocabulary

Words



Concepts

