

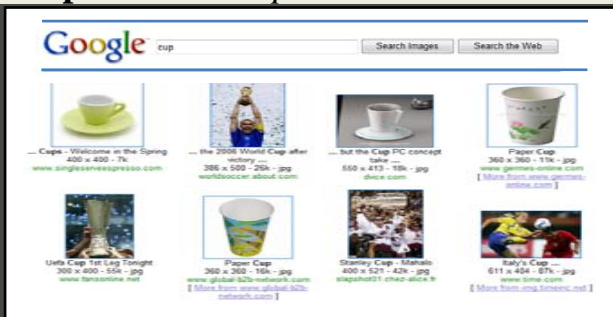
Filtering Abstract Senses from Image Search Results

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Poster 1143

- Let's say you want to find pictures of objects, such as cups, but web search also returns pictures of World Cup!
- WISDOM can help!

Input Word: *cup*



Online Dictionary

- cup** (a small open container usually used for drinking; usually has a handle) "he put the cup back in the saucer"; "the handle of the cup was missing"
- cup, loving cup** (a large metal vessel with two handles that is awarded as a trophy to the winner of a competition) "the school kept the cups is a special glass case"
- cup** (a contest in which a cup is awarded) "the World Cup is the world's most widely watched sporting event."

WISDOM

Object Sense: *drink container*



Object Sense: *trophy*



...

Abstract Sense: *sporting event*



WISDOM separates object senses from abstract senses using a semantic dictionary