This short paper assignment involves analyzing a research paper on the topic of ontology concept learning for images. The paper is available here:
http://sir-lab.usc.edu/cs586/short_paper.pdf

Your task is to read and analyze this paper, writing a ~3-5 page short paper (figures or diagrams are welcome). You should address the issues below. You may address related and other issues as well (you may be creative here). You do not need to cover all of the below, and you can organize your short paper in any manner that works well.

- What are the principal contributions of this paper?
- How are concepts and relationships acquired/learned?
- How does the approach to concept learning in this paper relate to the approaches to concept and relationship acquisition and learning covered in the papers we have read earlier this semester?
- In what sense is the work in this paper specific to image semantics? Can it be used for other types of data (e.g., different modalities such as audio, video)?

- Do you think the approach described in the paper is scalable to massive data (e.g., billions or even trillions of images)?

- In what sense does the work in the paper utilize crowd-sourcing?

*The material in your short paper must be of your creation. If you use material from a source (including the paper you are analyzing), you must cite that source explicitly.*

*Note: The short paper is optional for students making two in-class paper presentations.*