

Hwk. #2 - CS672:

Satisfiability

Due: Thursday, March 3rd

Papers available from www.cs.cornell.edu/selman/cs672

Reaction essay: Discuss the Nudelman et al. and the SAT Challenges paper.

The Nudelman et al. paper is a recent ('04) research paper that provides further insights into the clause-variable ratio in random k-SAT. Discuss both strengths and weaknesses of the paper. (See web page for a ppt presentation on this work.)

The SAT Challenges paper ('97) discusses ten challenges in the context of SAT. Which two or three challenges do you consider most important or intriguing? Discuss those challenges in more detail.