

# *CSE 535 Projects*

## Winter 2002

Each of the class is assigned a specific program analysis as term project. You are required to survey the literature on the specific analysis and write a 5000 word essay based on the survey. The essay should give a precise definition of the analysis and point to its potential applications, outline and compare different approaches to the analysis. You must give proper references to the literature.

Chen, Liming	Sharing Analysis of Logic Programs
Cojocari, Michael	Constant Propagation Analysis of Imperative Programs
Kruszka, Daniel	Interval Analysis of Imperative Programs
Li, Xuan	Groundness Analysis of Logic Programs
Macklem, Andrea	Pointer (to statically allocated data) Analysis of Imperative Programs
Slicker, Mark	Termination Analysis of Logic Programs
Wen, Jay R.	Shape Analysis of Imperative Programs
Zheng, Junping	Type Analysis of Logic Programs

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