

Project Draft Grading Form

Students: _____

COMP 482—Analysis of Algorithms & Data Structures, Fall 2008

Paper section	Max pts	Actual
Abstract Provides a concise summary of all the major points (and, in final report, conclusions) of the report	3	
Comments:		
Introduction Defines clearly and explains the significance of the problem the project tackles Discusses historical approaches to tackling the problem (w/references) States specific project goals; provides hypothesis and expected results	8	
Comments:		
Methods (Algorithms and Implementation) Summarizes algorithms and implementation, highlighting project-specific features Describes testing platform and procedures, and demonstrates their suitability for testing hypothesis Discusses reasons for using specific benchmarks and rationale for selecting test data (quality of benchmarks and test data factors into score)	10	
Comments:		

Paper section			MAX pts	Actual
Results and Discussion (Benchmarking and Analysis) Outlines algorithm comparisons that will be done in final paper, and motivates this plan as a way to meet the project goals	6		16	
Provides at least one complete comparison, summarizing and presenting data coherently, using appropriate, well-designed graphs and charts Considers implications of the results; relates results back to project hypothesis	10			
Comments:				
References Cites peer-reviewed literature or other quality sources in a consistent format at appropriate points in the paper			3	
Comments:				
Quality of project choice and writing Chooses unique and/or challenging project Organizes and structures paper to convey argument logically (considers audience; uses forecasting statements) Demonstrates professional command of basic writing mechanics, such as grammar, syntax, and word choice, and uses concise and precise wording			10	
Comments:				
TOTAL			50	