

Project Final 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 conclusions of the report			5	
Comments:				
Introduction Defines clearly and explains the significance of the problem the project tackles	4		10	
Discusses historical approaches to tackling the problem (w/references)	3			
States specific project goals; provides hypothesis and expected results	3			
Comments:				
Methods (Algorithms and Implementation) Summarizes algorithms and implementation, highlighting project-specific features	8		16	
Describes testing platform and procedures, and demonstrates their suitability for testing hypothesis	2			
Discusses reasons for using specific benchmarks and rationale for selecting test data (quality of benchmarks and test data factors into score)	6			
Comments:				

Paper section			MAX pts	Actual
Results and Discussion (Benchmarking and Analysis) Compares algorithms on each category of benchmark and in terms of both theoretical and empirical behavior observed	4		40	
Summarizes and presents data coherently, using appropriate, well-designed graphs and charts	13			
Sufficiently describes and explains all data, including anomalies and special cases	13			
Considers implications of the results; relates results back to project hypothesis	10			
Comments:				
Conclusion Summarizes and generalizes the project findings, relating these back to project purpose and hypothesis			5	
Comments:				
References Cites peer-reviewed literature or other quality sources in a consistent format at appropriate points in the paper			5	
Comments:				
Quality of project choice and writing Chooses unique and/or challenging project	4		19	
Organizes and structures paper to convey argument logically (considers audience; uses forecasting statements)	5			
Demonstrates professional command of basic writing mechanics (grammar, syntax, word choice, etc.)	5			
Uses concise and precise wording	5			
Comments:				
TOTAL			100	