

Comments	Points	Component	Excellent	Satisfactory	Needs Improvement
Name:					
Reviewer Name:					
		Introduction			
	3	Background	Provides a brief, clear context for the audience (3 pts)	Provides some background but may lack clarity or motivation for paper. (2 pts)	Background development is either absent or insufficient. (0-1 pts)
	3	Outlines paper	Introduction indicates purpose of paper and outlines sections of paper. (3 pts)	Indicates purpose or outlines paper but not both. (2 pts)	Does not indicate purpose and does not outline paper. (0-1 pts)
		Content			
	5	Length	8-10 pages not count figures, code samples, etc. (4-5 pts)	Slightly long or short (2-3 pts)	Very long or very short (0-1 pts)
	16	Depth	Challenging topic and explained well. (13-16 pts)	Superficial coverage or not explained well. (8-12 pts)	Lack of depth and not explained well. (0-7 pts)
	10	Justification	Provides excellent data, proofs, and/or examples. (8-10 pts)	Data, proofs, and examples sufficient but need development. (4-7 pts)	Data, proofs, and/or examples lacking development or absent.(0-3 pts)
	16	Understanding	Demonstrates thorough understand and mastery of topic. (13-16 pts)	Provides satisfactory evidence of understanding. (8-12 pts)	Understanding not evident. (0-7 pts)
	4	Choice of topic	Topic is new to student and a suitable topic for a technical paper. (4 pts)	Topic not new to student or not a good topic for a technical paper. (2-3 pts)	Not new and not an appropriate topic for a technical paper. (0-1 pts)

Comments	Points	Component	Excellent	Satisfactory	Needs Improvement
		Organization/Structure			
	10	Flow and organization	Shows evidence of a plan and makes effective transitions. (8-10 pts)	Not well-organized or does not transition cleanly between sections in some cases. (4-7 pts)	Both items absent. (0-3 pts)
	6	Effective use of sections	Effectively split into sections and section titles guide reader. (5-6 pts)	Some content may not fit into its section or missing section titles. (2-4 pts)	Not organized into sections. (0-1 pts)
	6	Written using style of a technical paper	Follows guidelines presented in class. (5-6 pts)	Partially follows guidelines given in class. (2-4 pts)	Does not follow guidelines given in class. (0-1 pts)
	6	College-level writing	Appropriate sentence structure and vocabulary. Does not copy/quote large sections of the paper from sources. (5-6 pts)	Some simplistic sentence structure or vocabulary. (2-4 pts)	Numerous simplistic sentences and vocabulary. (0-1 pts)
	6	Mechanics	Few grammatical and spelling mistakes. Consistent formatting. (5-6 pts)	Multiple grammatical or spelling mistakes or inconsistent formatting. (2-4 pts)	Numerous grammatical and spelling mistakes or inconsistent formatting. (0-1 pts)
	5	Use of references	Citations are consistent and proper and content tied to references. Each reference is sited. (4-5 pts)	Some items missing. (2-3 pts)	Citations not made or not consistent. (0-1 pts)
		Conclusion			
	2	Summary	Excellent summary of paper and provides closure to topic (2 pts)	Satisfactory summary and closure or only one item addressed (1 pt)	Neither item addressed or needs significant improvement (0 pts)
	2	Implications	Identifies additional questions or areas of further inquiry and describes implications/ importance of results (2 pts)	One or both items need improvement. (1 pt)	Both items need improvement. (0 pts)