

Math 194 Application Project

Student Names: _____

Component	Poor (1 point)	Acceptable (2 points)	Good (3 points)	Excellent (4 points)	Score
<i>Content</i>					
Questions	There's no central question addressed in the paper.	The central question is addressed, but the students aren't that explicit about addressing it.	The central question is explicitly addressed.	The central question is explicitly addressed, as is at least one other interesting question.	
Methods	The methods used to model the problem and answer the question(s) posed are entirely inappropriate.	The methods used have potential to model the problem and answer the question(s) posed, but are applied in inappropriate ways.	The methods used to model the problem and answer the question(s) posed are (for the most part) appropriately applied.	The methods used to model the problem and answer the question(s) posed are not only appropriate, but show signs of creativity.	
Computations	Several obvious computational mistakes	A few obvious computational mistakes	At most, only a couple of obvious computational mistakes	No obvious computational mistakes.	
Assumptions	Assumptions (ones made to simplify the problem in order to model it) are not stated in the paper.	Assumptions are stated in the paper, although the assumptions are inappropriate or poorly explained.	One appropriate and clearly explained assumption is stated in the paper.	More than one appropriate and clearly explained assumption is stated in the paper.	
<i>Clarity</i>					
Context	The context of the problem is described in a way that fellow students would not be able to follow.	The context of the problem would make at least some sense to fellow students.	The context of the problem would be mostly clear to fellow students.	The context of the problem would be very clear to fellow students—clear enough to serve as an example to future students.	
Methods	The methods used are described in a way that fellow students would not be able to follow.	The methods used would make at least some sense to fellow students.	The methods used would be mostly clear to fellow students.	The methods used would be very clear to fellow students—clear enough to serve as an example to future students.	

Component	Poor (1 point)	Acceptable (2 points)	Good (3 points)	Excellent (4 points)	Score
<i>Presentation</i>					
Grammar	So many grammatical, punctuation, or spelling mistakes that it's hard to keep reading the paper.	Several grammatical, punctuation, or spelling mistakes—enough to slow down one's reading of the paper several times.	A few grammatical, punctuation, or spelling mistakes—nothing that would slow down one's reading of the paper for more than a second or two.	At most, only a couple of grammatical, punctuation, or spelling mistakes—nothing that impedes one's reading of the paper.	
Formatting	Poor formatting for two or more of the following: references, mathematical notation, graphs, appendices.	Poor formatting for just one of the following: references, mathematical notation, graphs, appendices	No poor formatting of references, mathematical notation, graphs, or appendices.	No poor formatting, as well as notably attractive formatting for at least one element of the paper.	
Total Score (32 Points Possible)					

Comments: