

MATH 488: General information on content & format of expository paper

For general information, please follow the instructions in the following document

http://cs.earlham.edu/~pardhan/courses/capstone/homework/instructions_paper1.html

For the format and structure of the paper, I will write and post some instructions soon.

MATH 488: Rubrics for grading expository paper

Each item gets a score of 0, 1/2, or 1. Add item scores to get total.

Theoretical content assessment:

1. Does the paper provide a theoretical foundation for the topic? _____
(e.g., definitions, axioms, postulates, lemmas, theorems)
2. How clear are any definitions / axioms / postulates? _____
3. How clear are any lemmas and/or theorems? _____
4. How clearly are their proofs and/or their justifications explained? _____
5. How completely does the theory provide an introduction to the topic? _____

Application assessment:

6. Does the paper discuss an application (or two!)? _____
7. How clear is the application's link to the topic & theory? _____
8. How comprehensive is the discussion of the related math? _____

Overall assessment:

9. Is the abstract appropriate and well-written? _____
10. How clear is the background/ context/ introduction to the topic? _____
11. Does the paper include needed visuals (sketches, graphs, tables)? _____
12. Does the paper cite needed sources (at least 1 journal paper or book)? _____
13. Are the spelling, grammar, and punctuation correct throughout? _____
14. Is there a references section? _____
15. How clean and polished is the overall writing? _____