MATH200 Paper

Bibliography: February 7
Rough Draft and Peer Review: February 28
Final Draft: In class, March 13

Description

Choose one of the following options. Research 10 reliable sources which deal with your topic. Use these sources to compose a paper which describes the topic and how it relates to Discrete Mathematics and Computer Science. I expect that the papers you produce will be approximately 8-10 pages long, including bibliography. At separate times, you will turn in the sources, a rough draft, and the final paper, and complete in-class peer evaluations. You should use the suggestions from your received peer evaluations in creating your final version. Once you have completed your paper, you will turn in your printed final draft in-class on March 13th (or earlier if you happen to need to be gone the Friday before Spring Break) with the two peer-review forms

Topics

1. Lewis Carroll's Symbolic Logic and how Lewis Carroll used logic throughout his writings.
2. Polyominoes (tetris and beyond!).
3. Transcendental numbers.
4. Chinese Remainder Theorem.

Due Dates

Bibliography due 2/7 at start of class (in class, printed copy)

Rough Draft due 2/28 at start of class (in class, printed copy)

Final Draft due 3/13 at start of class (in class, printed copy with peer review sheets attached)

Rubric

1. Bibliography - 10%
2. Rough Draft - 20%
3. Peer Reviews - 15% (5% each for two evaluations, 5% for using the recommendations in your final draft)
4. Understanding of the topic - 20%
5. Relating the topic to Discrete Mathematics and Computer Science - 20%
6. Spelling and Grammar - 15%