MA320 (Clontz) Writing Portfolio

Your name here

February 6, 2022

1 Writing Samples

Include four examples of questions/answers (not comments) you've posted to Math.StackExchange throughout the semester. For each, include a citation to the post like [1], and be sure to make any necessary adjustments to typeset your work in LaTeX. Among these, you must include one question and one answer. You may answer your own question; these count as separate examples.

These posts should reflect Prof. Su's Guidelines for Good Mathematical Writing and adhere to Math.SE's policies for Asking and Answering. Be sure to have at least one example of mathematics expressed as LaTeX in each sample.

For each sample, also provide a few sentences reflecting on it. This should consider any scores/comments/answers received on your post, but there is no specific requirement that your posts have any particular score. Ultimately, was your question well-posed, or your answer useful?

1.1 Q/A

TODO [1]

Reflection

TODO

1.2 Q/A

TODO [1]

Reflection

TODO

1.3 Q/A

TODO [1]

Reflection

TODO

1.4   Q/A

TODO [1]

Reflection

TODO

2   Rubric

Self-report your progress by marking the box next to each of the following requirements that you've [M] met for this portfolio or [S] show signficiant progress towards.

[ ] **Scope.** This portfolio includes exactly four posts, including at least one question and at least one answer.

[ ] **Mathematics.** This portfolio engages in mathematical concepts appropriate for a student enrolled in MA320. In particular, these posts are generally concerned with understanding and proving mathematical facts, not just computing values.

[ ] **Reflection.** This portfolio includes reflections for each post. Each post is eiether a well-posed question or useful answer.

[ ] LaTeX. This portfolio was properly typeset using LaTeX. In particular, mathmode (`\(x^2\)`) was used appropriately for mathematical expressions (x^2) in each post, and BibTeX was used for reference management.

3   Overall Quality

Self-report your progress by marking the box [X] next to which of the following best describes the overall quality of this portfolio.

[ ] **Shows Progress**: This portfolio demonstrates significant progress towards each of the rubric items.

[ ] **Meets Expectations**: This portfolio meets each of the rubric items.

[ ] **Exceeds Expectations**: *If your portfolio is submitted by the early submission date indicated in Canvas and accepted by the Instructor as Meets Expectations, you may discuss with the instructor an appropriate scope of work to earn this credential.*

References

[1] StevenClontz (https://math.stackexchange.com/users/86887/stevenclontz). The rotation of dice on a grid. Mathematics Stack Exchange. URL:https://math.stackexchange.com/q/1089984 (version: 2015-01-06).