
RESEARCH PAPER ASSESSMENT: 1-5 IN EACH CATEGORY—Total 100

1. ____ Drafts were updated consistently and regularly, a few pages at a time.
2. ____ The abstract is clear, succinct, and comprehensive.
3. ____ The problem statement is well-developed from the familiar to the new material.
4. ____ The mathematics is correct.
5. ____ The paper does a clearer job of explaining the topic than the original article does.
6. ____ There are original conjectures made.
7. ____ Proofs in the article are explained thoroughly.
8. ____ There are original proofs.
9. ____ There are original extensions of some of the ideas in the article.
10. ____ Diagrams and/or tables are graduated where necessary.
11. ____ Color is used appropriately.
12. ____ Mathematical notation and terminology are used correctly.
13. ____ Captions for figures are descriptive and formatted correctly.
14. ____ Table headings are descriptive and formatted correctly.
15. ____ Uploaded diagrams are given a citation in the bibliography and in the caption.
16. ____ The physical layout of the paper--text, diagrams, tables—is high quality.
17. ____ Appropriate and sufficient examples are given.
18. ____ Recommendations for further research flow naturally and are well-thought out.
19. ____ All edits and recommended changes are incorporated into the paper.
20. ____ The depth and quality of the paper are commensurate with the student's ability.