Academic Integrity

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In Terms of Research Ideas

- Exploring a similar idea in a new application and showing that it works is worthwhile and does not violate academic integrity

- However, you may need to reference previous work that explores a similar idea to give them credit

In Terms of Paper Writing

- Always write in your own words
  - Copying text from other papers should be avoided, even if you cite them
  - Instead, read other papers (or other sources), get the concept, close the papers, and write in your own words
  - The same concept can be expressed *equally well* in numerous different ways, so leverage it
- Publishing your own-written paper (or anything!) is always more personally fulfilling

In Terms of Results and Discussions

- Be true and honest to yourself when
  - Producing simulation results
  - Deriving analytical results
  - Interpreting the results
- You should verify every derivation you include in the paper. If it's based on results in a previous paper, cite it
- You should verify that your code is bug-free, especially before producing large amount of results
- If you compare with a previous scheme, make sure you implement its algorithm, setting, etc. correctly
- Publishing is to share human knowledge, not just to fulfill a requirement

Final Note

- Not every Reviewer will check derivations, spot plagiarism, or even detect a programming error for you (impossible!), so you must know what you are doing

- It hurts you most, not the Reviewers, if you violate academic integrity