

- Write text + equations first, then go back and check for items below - ask yourself for each sentence or two - Is this making the clear statement that I wanted to make? Is it precise and consistent?
- Precise statements - exact statements, conditions, methods - need to be to the point, but don't make up non-standard terms. If an extra sentence is needed for a clear statement, then add it (even if it is about something quite simple)
- Avoid repetition, especially within paragraph or section - repetition may be OK when emphasizing main result (intro, body, conclusion). Don't use 2 (or more) sentences where 1 sentence will do.
- Consistency within and between sections - make sure any discussion/ explanations are in the section where they are actually needed
- Refer to figures, where appropriate. This may help to explain efficiently
- Keep focus on main results
- Efficient use of equations - avoid unnecessary repetitions

- Main notation - used the most in the paper, should be simple + standard - avoid bars, hats, etc except for limited use
- Don't start a sentence with a variable or an equation #. e.g. start with "The variable y is ..." not " y is"
- Avoid future/past time tense where not appropriate (e.g. avoid " in the next section we will explain" don't need the word will, use if or for instead of when)
- This is a paper, not a tutorial - stick to what is needed to present the new results, and provide references for background information