State Watery a scientific report

- Not a set of problems
- A unified states, studeline document dou't assume veader has the project description
- Abstruct, introduction, method/theory, results, discussion, conclusion, appendices, References
- Tidy Layout
- Figures + captions
- Tables + captions
- Algorithms
- Humbord references . A

-References

- Recommend numbered
- Should appear in order [1], ... [2-4], ... [10].
- House All references should be mentioned in the text. (But OK to say: "This section is based on the present in Ref. (4)
- Proper style : Fust a link is not safficient &
- Don't cite Wilipedia! (But use it as a state's point!).

- language à

- Check spelling
- Check grammar (1 tugular / plural, ...)
- Make some to write comple sentences!
- Try to avoid too much regition
- & To make your text more readable, try to avoid too my passive form.

 " y was done performed" - we did x".

(susject, object, ver)

A sertence "See gither vepo".

is not complete.

Abstract (Show example on arxiv).

- o Short summary
- o Meution main results (with key numbers), not just list what you have done

Introduction

- Set the stage make the reader a sit interested & & Meetion why your work is important" ("I want a good grade" is not relevant not cotton)
 - · Example: If we have solved a port type of equi, mention why this is important (where does this eq. show up)
 - If we've studied optimization of some algo, explain why that is important.

(or Netflix) - but don't overdo it!

5 @ Present problem here?

o Common to end intro. Sy outlining the rest of the of report.

ture

Method / Algorithms / Theory

yor leve?

- · Do the formalism
- o Explain, device algorithms
- o Define the notation you're using (be consistent!)
- . Any special strategy? Mention it here
- o Typically don't present any vesults have

or Results (and discussion) Results

- o One approach: Present all results (figures, to tables,...) but don't do much discussion. Just point out how you oft. and what they show Then, in the Discussion section, discuss the various results.
- o Other approach: The foirt results + discussion. Present and discuss each result as you get
 - o Day attention to figures, fig. coptions, takes sites axis labels, colours, notation, tables,..
 - · Note: Always nefer to all tables /figures from the main text. It you don't never to it, it shouldn't be there!

Discassion

· Ave the results

ownet do the vesults mean?

o the they as expected? (good the theory (method soften)

· Key numbers, trends,

o You choose what to highlight (but make sure you cover everything we reg.)

nclusion

Conclusion

o Summarize again! w/nombers

o (Dou't copy sentences)

References

0 60 back to general points