Is the title clear and does it reflect the content and main findings?

Does reading the abstract give the reader the main idea, and encourage them to read on?

Is the abstract readable standalone (does it reflect the main story)?

Do you have an explicit, falsifiable problem statement on the first page?

Are key terms clear and familiar?

Are the objectives clear and relevant to the audience?

Are all variables, techniques and materials listed, explained and linked to existing knowledge.

Are the results reproducible? Think hard about this. If I printed out your paper, handed it back to you, and then wiped your hard drive of all your code/data, could you reproduce your results?

Are all results and comparisons relevant to the posed questions/objectives?

Do the main conclusions reflect the posed questions?

Is the text coherent, clear and focused on a specific problem/topic?

Are proper tenses and voices used (active and passive)? (for the most part, active voice is better)

Is the mathematical notation consistent and as simple as possible?

Is the bibliography consistent and in the required format?

Is the spelling of all proper names correct? (I do hate to see “Koegh” or “Keohe”)

For every parameter in your method, do you show, by logic, reason or experiment, that either there is a way to set a good value for the parameter, or the parameters value is relatively unimportant.

Are all equations mathematically correct and explained in the text?

AAAEE? Are All Abbreviations Explained?

Reconsider (avoid) using of subjective words “rather”, “very”, “better”, “may”, “appears”, “more”, “convinced”, “impression” in the text.

Are all abbreviations, measurement units, variables and techniques internationally recognized?

Are you using American spelling? (colour/color, gray/grey, programme/program etc.)

Are you using American number formatting? Is ½ = 0.5 or ½ = 0.5. Are you using American date formats?

Are all figures/tables relevant and of good quality?

Are all figures, tables, references and equations listed and mentioned in the text? Figures and tables should be mentioned before they occur.

Are all references relevant, up to date, accessible and in the correct format?

Have you referenced some papers from the journal/conference you are submitting to?

If members of the editorial board/program committee of the venue you are submitting to have published in this area, have you referenced them?

If you are using examples, are they culturally specific? Only Americans will get baseball references, only people from former English colonies will get cricket references etc.

Do you have spurious precision? If Dr. Keogh is 75 inches tall, does that mean he is 190.500000194310 centimeters tall?

Is there redundant text? Or to put it another way, is some text redundant?

Do you have very long sentences that could be better written as two sentences?

Are there words that could be removed without changing meaning of a sentence?

Are there sentences that could be removed without changing meaning of a section?

Are there sections that could be removed without changing meaning of the paper?

If your work is funded by the NSF, DOD etc, have you acknowledged them?

If someone gave you useful advice, code, data have you acknowledged them?
• If the reviewing is double blind, are you sure you have not revealed your identity?
• Are you within stated page limits?
• Could a reviewer reasonably say “I think/know/suspect that there is an easier way to get results this good’
• Could a reviewer reasonably say “nice paper, but I am not sure this is the venue for it’.
• Could a reviewer reasonably say “this is too similar to your last work’.
• Did you acknowledge any limitations or weaknesses of your work?
• Could someone accuse you of stealing ideas/text/figures?
• Did you test print the paper (on-screen proof-reading is not good enough)
• Do you have many clichés? It is true that good things come to those that wait, but on the other hand..
• Do you needless words? Is it (absolutely) essential that these (actual) facts that help with (advance) planning of a (completely) unique event? Are A and B equal (to one another)?
• Are you assuming the reader will see a color version of your paper (“Note that the red lines mean the algorithm.”). You probably can only assume that for SIGGARPH and a handful of other conferences. Make sure your paper looks good in B/W.
• Have you confused…
  Accept, Except, and Expect
  Adverse and Averse
  Advice and Advise
  Affect and Effect
  All Together and Altogether
  Allusion and Illusion
  Allusive and Elusive
  A Lot (Much, Many)
  Amount and Number
  Assure, Ensure, and Insure
  Choose, Chose, and Chosen
  Complement and Compliment
  Continual and Continuous
  Device and Deive
  Discreet and Discrete
  Disinterested and Uninterested
  Envelop and Envelope
  Few (Fewer) and Little (Less)
  Foreword and Forward
  Formally and Formerly
  Fortunate and Fortuitous
  Hanged and Hung
  Historic and Historical
  Ingenious and Ingenuous
  Intense and Intent
  Its and It’s
  Lay and Lie
  Leave and Let
  Leave and Led
  Literally and Figuratively
  Media and Medium
  Its and It’s
  More and Most
  New and Newly
  Number and Numerical
  Not and Nearly
  oak and Oak
  One and Few
  Out of and Out of
  Pretty and Pretty
  Raise and Rise
  Rational and Rationale
  Recourse and Resource
  Respectively and Respectfully
  Should and Would
  Sometimes, Some time, and Sometimes
  Stationary and Stationery
  Their, There, and They’re
  To and Too
  Were, We’re, and Where
  Which and Who
  Who and Whom
  Whose and Who’s
  Your and You’re

Basic Structure of a Paper¹

1. Title
2. Introduce the topic and define (informally at this stage) terminology
3. Motivation: Emphasize why is the topic important
4. Relate to current knowledge: what’s been done
5. Indicate the gap: what need’s to be done?
6. Formally pose research questions.
7. Explain any necessary background material.
8. Introduce formal definitions.
9. Introduce your novel algorithm/representation/data structure etc.
10. Describe experimental set-up, explain what the experiments will show
11. Describe the datasets.
12. Summarize results with figures/tables.
13. Discuss results.
14. Explain conflicting results, unexpected findings and discrepancies with other research
15. State limitations of the study.
16. State importance of findings.
17. Announce directions for further research.
18. Acknowledgements.
19. References.