

# Writing CS papers

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DUVOD, April 11, 2013



INVESTMENTS IN EDUCATION DEVELOPMENT

# Part I

## Frontmatter

- *Who* should be on the list?
- What is the *order*? Depends on
  - area
  - contribution
  - position
- What if there are many names?
- Is more/less better?

- *very* important
- short vs long
- amusing vs descriptive

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Longer is better in high impact journals.

*I. Sagi, E. Yechiam: Amusing titles in scientific journals and article citation*

Less amusing is better.

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Less amusing is better.

- The *most important* part of the paper.
- Devote enough time/diligence to writing the abstract!
- Space restrictions. Longer is not always better.

## What should be in?

- Place the paper/research area in context.
- State the most important result/results.
- Say why your result is
  - important
  - better than others

## Keywords

- not really useful
- PC can have a look at them when assigning papers, but usually does not
- not really standardized

## Subject classification

- ACM Computing Classification system
  - the most common
  - versions: 1964, 1991, *1998*, *2012*
  - hierarchic style: *B.4.1*
- AMS Mathematics Subject Classification
  - for mathematics only
  - versions 2000, *2010*
  - hierarchic style: *14J28*
- arXiv.org Classification