Literature Search in Computer Science

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Questions ...

How do referees get chosen for a paper you submit?

You and your supervisor submit a paper, which unfortunately gets rejected because the paper missed a reference to some very similar work. What went wrong?

Questions ...

How many papers should one expect to read as background reading for an M.Sc. thesis? When should one be reading these? Do you need to understand them all in detail?

Questions ...

The program of an upcoming conference has just been announced, and there is a paper that will be presented that has a title which bears a remarkable resemblance to your ongoing M.Sc. thesis work. Now what?

Questions ...

You're looking for a solution to a particular sub-problem for your research, and there seem to be many papers published on this topic. Do you read and cite them all?

Questions ...

At a conference, you find out that one of the important references for your work makes some assumptions that are key to your work, and which are not stated in the paper. You discover this by talking to the paper author. How can you document the existence of these key assumptions in your own work?

Questions ...

Who should be listed as authors on the papers you write?

Where to Look

■ Google

http://www.google.ca/

■ ACM Digital Library

http://www.acm.org/dl

■ IEEE Digital Library

http://www.computer.org/publications/dlib/

■ NEC CiteSeer

http://citeseer.nj.nec.com/cs

■ Online CS Bib

http://liinwww.ira.uka.de/bibliography/

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