

CPSC 589

Seminar in Computer Science

Research Resources and References

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Outlines

1. Introduction
2. Research Resources and References
3. Research Topics in Computer Science
4. Survey
5. Presentation
6. Research Proposal

Now we are here!

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Research Resources and References

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Resources and References

- Libraries
 - CSUF Pollak Library
 - Electronic resources
 - Inter-library loan
 - Help
- Research agencies (Conference, Journals)
 - ACM
 - IEEE Computer Society
- Internet (Search)
 - Personal and organizational resources
 - Digital libraries

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Library


- CSUF Pollak Library
 - "<http://library.fullerton.edu/>"
- Library instruction session
 - Search tools, CS resources, interlibrary loan, search strategies, citing resources, library guide, ...
 - Any particular preferences?
 - Help
- Homework
 - Search 5+ references for your research topics.

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ACM

- Association for Computing Machinery
 - <http://www.acm.org>
 - Student membership
 - <http://www.acm.org/membership/student/>
- International educational and scientific computing society
- Founded in 1947, More than 75,000 members
- 34 ACM Special Interest Groups (SIGs)
 - <http://www.acm.org/sigs>
 - Conference, Journals, Digital library
- Search


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IEEE Computer Society

- One of the leading organization of computer professionals
 - 100,000 members since 1946, the largest of the 36 IEEE societies
 - <http://www.computer.org>
 - Student membership
- Conference proceedings, journals, digital libraries, Standards
- Technical committees, councils and task forces
 - <http://www.computer.org/tab/tclist/index.htm>


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Resources and References

- The ACM Portal to Computing Literature
 - <http://portal.acm.org/portal.cfm>
- IEEE Computer Society Digital Library
 - <http://www.computer.org/portal/site/csdl/>
- Search Engines
 - <http://www.google.com>
 - <http://search.yahoo.com/>
- Scientific Literature Digital Library
 - <http://citeseer.ist.psu.edu/>


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Resources and References

- Digital Library of Electronic Theses and Dissertations (ETD)s
 - <http://www.theses.org/>
- California Digital Library
 - <http://www.cdlib.org/srch/>
- The Collection of CS Bibliographies
 - <http://linwww.ira.uka.de/bibliography/index.html>
- The Computing Research Repository (CoRR)
 - <http://arxiv.org/archive/cs/intro.html>
- Etc ...

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References

- Graduate Handbook: A Guide to the Master's Degree Program, CSUF Computer Science Dept.
- Master's Project and Thesis Guidelines, CSUF Computer Science Dept.
- CSUF Computer Science, Forms & Documents: <http://cs.fullerton.edu>

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