

CSIS 602  
Fall 2007  
Dr. Jim Bowring

**Paper # 3**

**Due 19 November 2007**

Software Analysis and Testing

Choose three papers from the proceedings of ISSTA (International Symposium on Software Testing and Analysis) (any years), found at [http://portal.acm.org/browse\\_dl.cfm?linked=1&part=series&idx=SERIES392&coll=ACM&dl=ACM&CFID=40337060&CFTOKEN=88138800](http://portal.acm.org/browse_dl.cfm?linked=1&part=series&idx=SERIES392&coll=ACM&dl=ACM&CFID=40337060&CFTOKEN=88138800) that together deal with a topic area of software analysis and testing that interests you.

You will present a critical analysis of the topic, using the three papers and any other resources you need, including a convincing presentation of your thesis. Refer to the reading “How to Read a Research Paper.” Do not use magazine articles and Wikipedia-like references. A required element of the paper is an exploration of the ethical aspects of the chosen topic. You may be asked to give an oral presentation of your work of 5 to 10 minutes in length on the date it is due, so be prepared!

**Deliverable**

Submitted in PDF format, except the presentation slides

Term paper will be at least 2,500 words plus references.

Term paper format will be as specified here:

<http://www.acm.org/sigs/pubs/proceed/template.html>

Oral presentation will be 5-10 minutes in length