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Welcome to CREST

CREST Open Workshop

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From The Times

December 7, 2005

Student party ends in £30,000 riot

By Alexandra Blair, Education Correspondent

RECOMMEND?

STUDENTS from one of the colleges of London University have caused tens of thousands of pounds of damage to a rival college after a drunken end-of-term rampage.

London School of Economics (LSE) students smashed windows, kicked in doors and tore down ceilings as they ran amok through the English department of King's College London after a fancy dress party.

Rick Trainor, the principal of King's, has called on students not to carry out "retaliatory" behaviour, after the LSE apologised for the incident and agreed to pay the costs.

It was meant to be a light-hearted fancy dress party that would end in a conga around the campus. Instead, the traditional Athletics' Union Barrel Christmas party culminated in a drunken rampage last Friday, with students setting off fire hydrants and causing £30,000 of damage at King's.

TIMES RECOMMENDS

› Middle-class students face cuts to loans
› Schools churning out unemployable
› You can work for nothing, but it'll cost you

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London School of Economics - Robbers pick up a penguin

19 March 2009

Students have been leaving flowers, messages and even Penguin chocolate biscuits in tribute to a stolen statue. Thieves ripped out the statue of a penguin, which was a gift to the London School of Economics from a Canadian alumnus, leaving only its feet behind. "I'm pretty gutted, to be honest," one undergraduate told The Beaver, the LSE's student newspaper. "I love that penguin ... I really do hope we get it back."

Comment on this story

You must fill in all fields marked *

Story date	19 March, 2009
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King's College London and UCL rivalry

From Wikipedia, the free encyclopedia

This article is **written like a personal reflection or essay and may require cleanup.** Please help improve it by rewriting it in an encyclopedic style. *(August 2008)*

University College London

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1 Origins
2 The RAGs
3 The College mascots
4 The heyday of the rag: the 1920s
5 Kidnappings
6 Women
7 Other Intercollegiate battles
8 References
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Kings College, South East Building, Strand Campus, overlooking the Thames

Origins [edit]

The rivalry between King's College London on the Strand and University College in Bloomsbury has been a part of London life for nearly two centuries. It has been expressed in the academic sphere, on the sports field and in the rivalry of the student populations. It can be traced to their foundation in the 1820s when King's was established as an Anglican alternative to the secular University College. King's principal objective was 'to imbue the minds of youth with a knowledge of the doctrines and duties of Christianity, as inculcated by the United Church of England and Ireland'.

Attendance at College Chapel and the study of Christianity formed an important part of College life. A flavour of the rivalry can be glimpsed in the second verse of a 1820s satirical song set to the music of the British national anthem:

> King's College lads arise!

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The Free Encyclopedia

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CREST is home to

- 4 faculty
- 1 administrative officer
- 8 post docs
- 12 PhD students
- 1 to 4 long term visitors

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Search Based Software

Apply search techniques to Software Engineering

Multi objective optimisation:

- cost and value
- faults, coverage, time
- metric sets
- risk and reward

Software Engineering Application areas:

- Requirements
- Testing
- Project Management
- Refactoring
- Source Code Analysis

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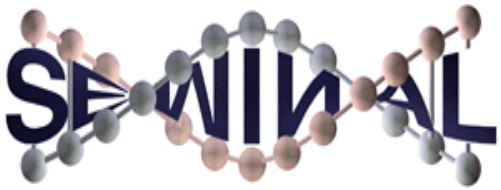
Apply search techniques to Software Engineering



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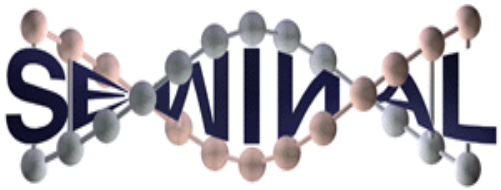

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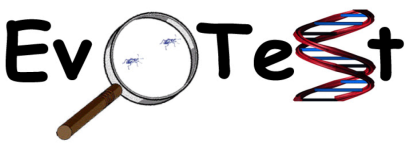

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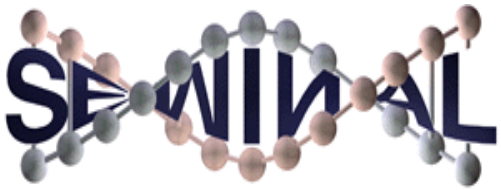

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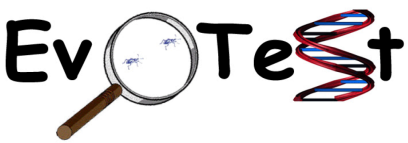

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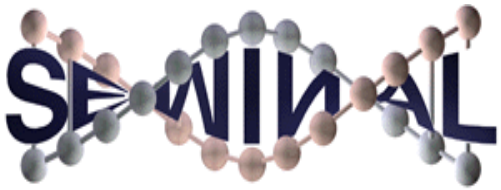

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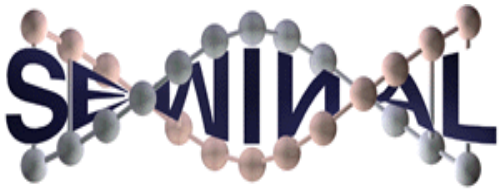

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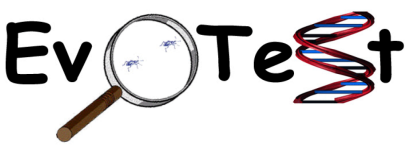

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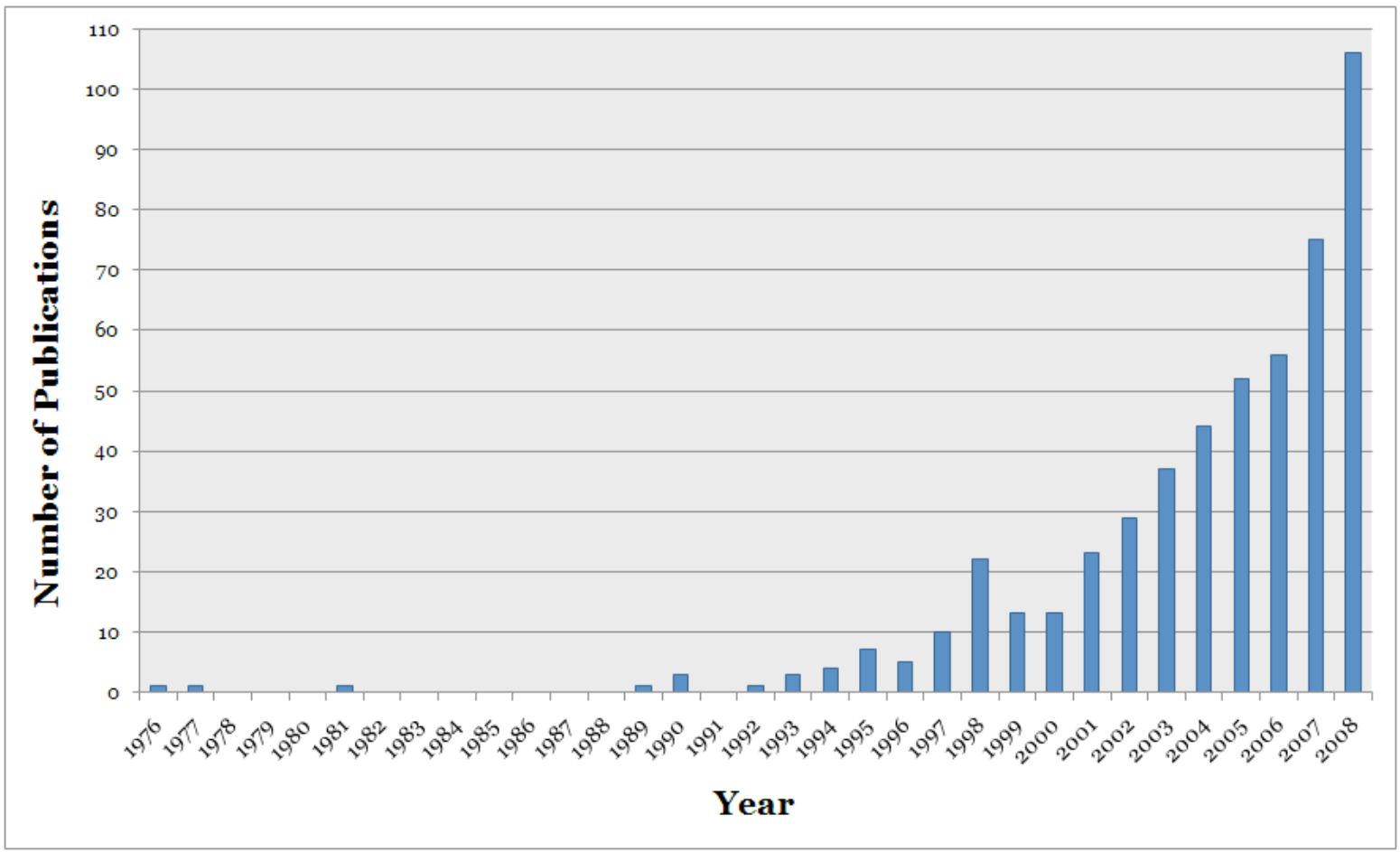
Growth in SBSE research



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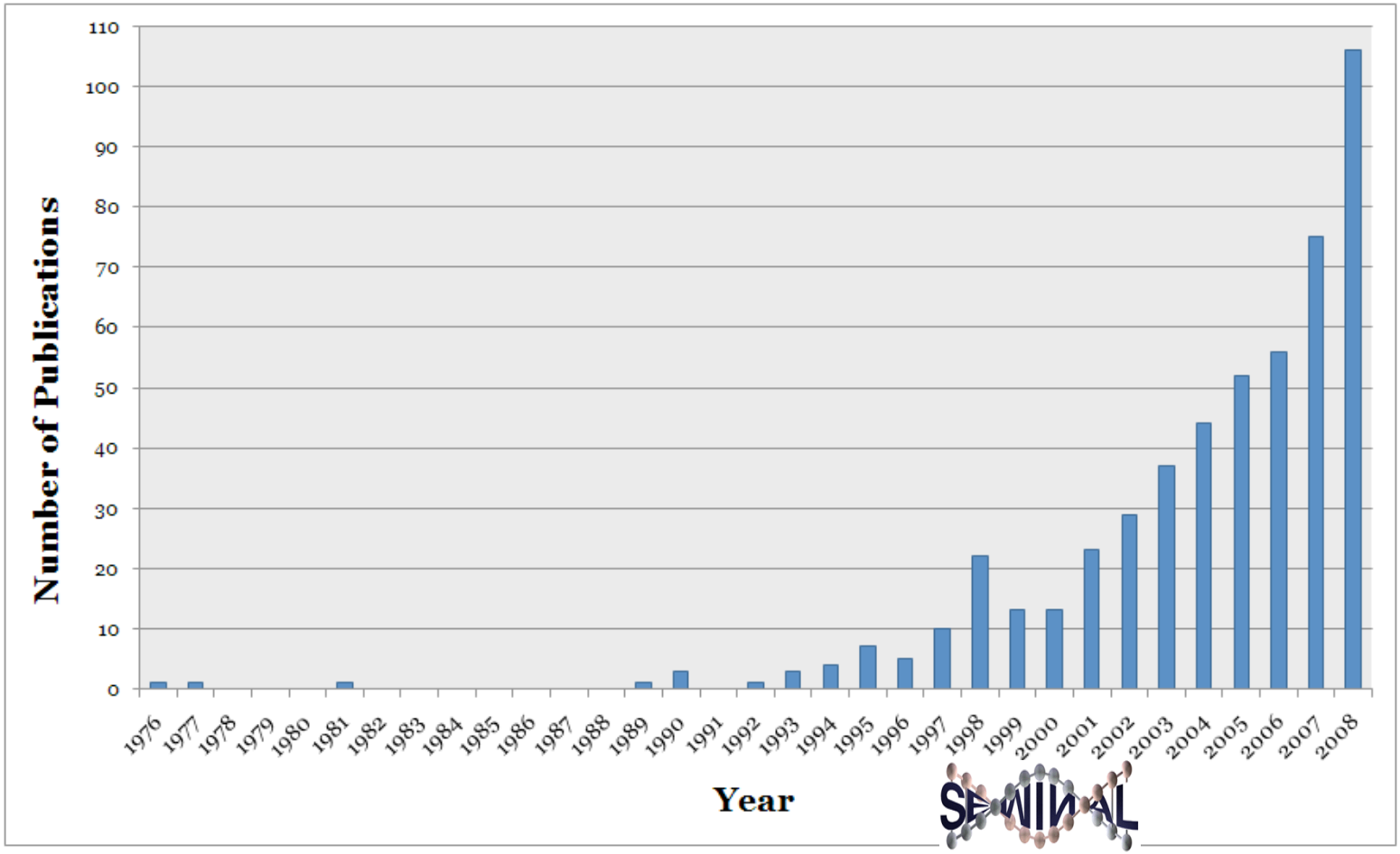

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Testing

All kinds of testing:-

- Mutation testing
- Model based testing
- Automated test data generation
- Web application testing
- Service oriented testing
- Fuzz testing
- Security testing
- Regression testing

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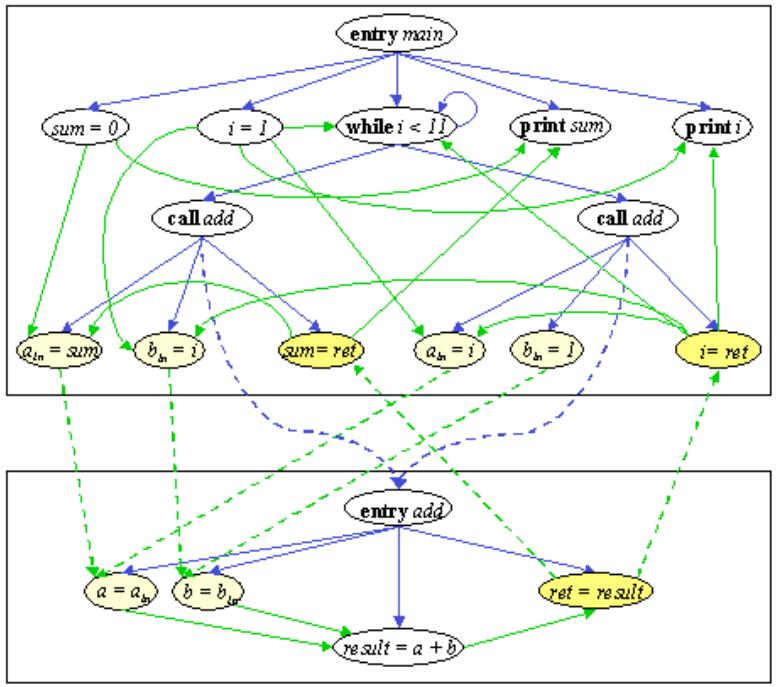
Dependence Analysis

dependence clusters

impact analysis

program and model based slicing

assessing third party code



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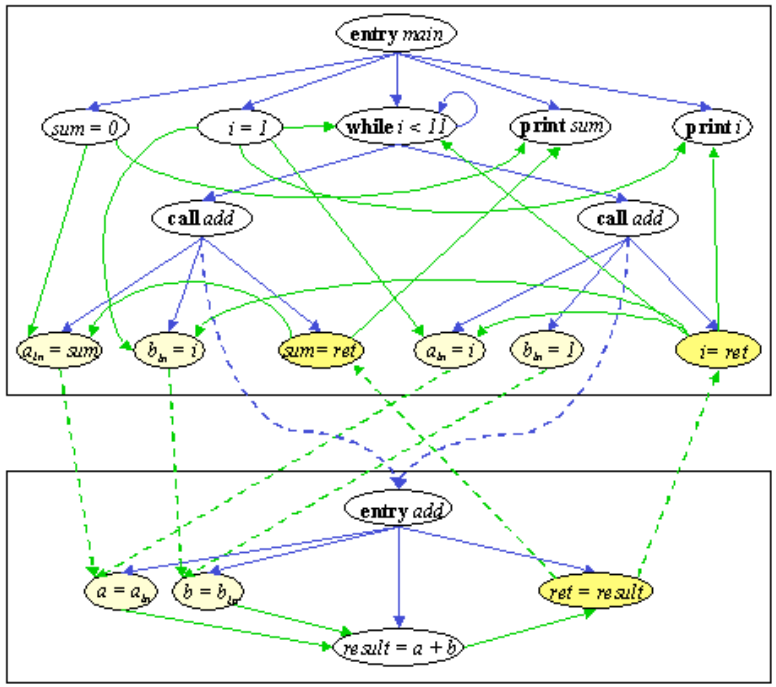
SLIM

SLIcing state based Models



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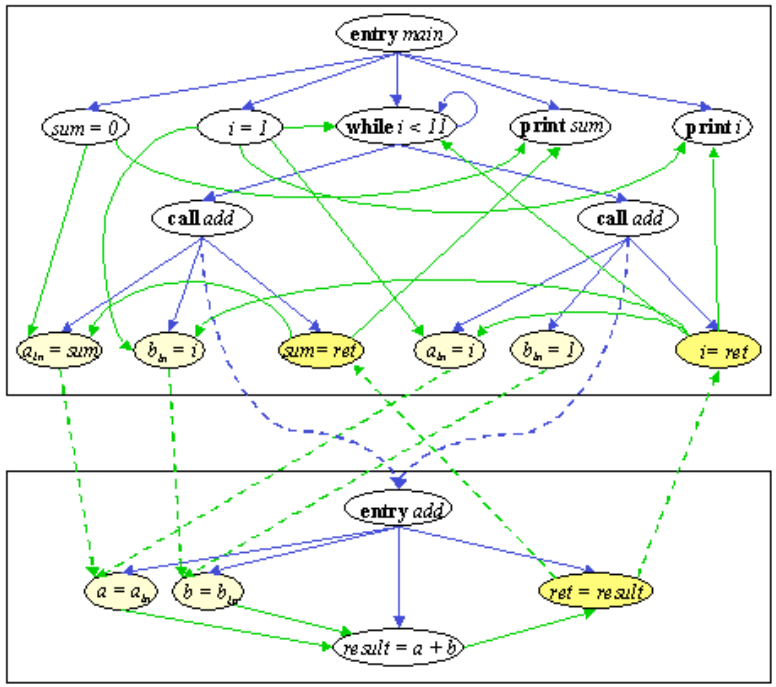
ASTReNet



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Quantitative Information Flow

calculate amount of information flowing

find security leaks

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Quantitative Information Flow

calculate amount of information flowing

find security leaks

Quantitative Information Flow

An EPSRC funded research project based at three sites in London:

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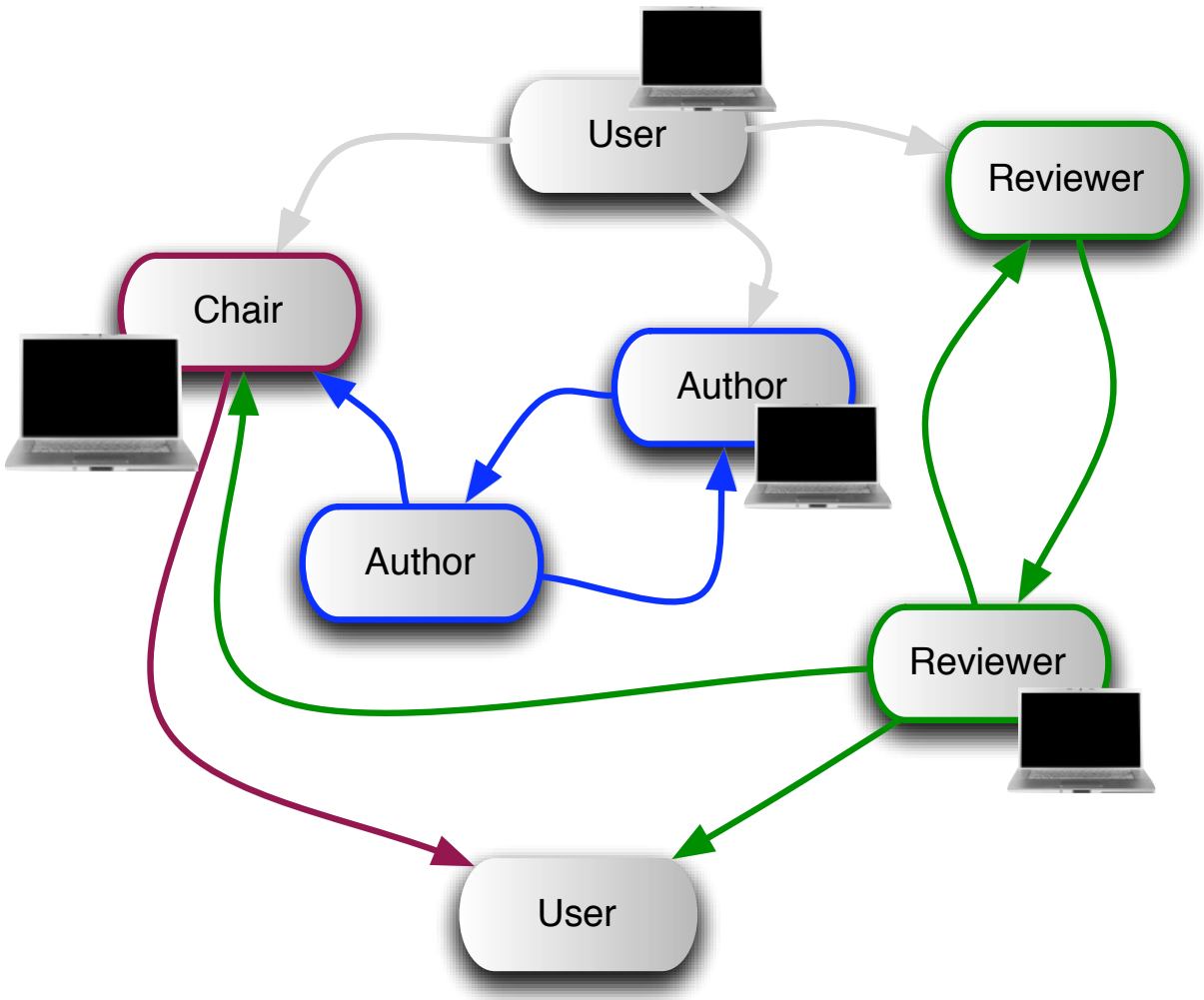
Information Flow Control



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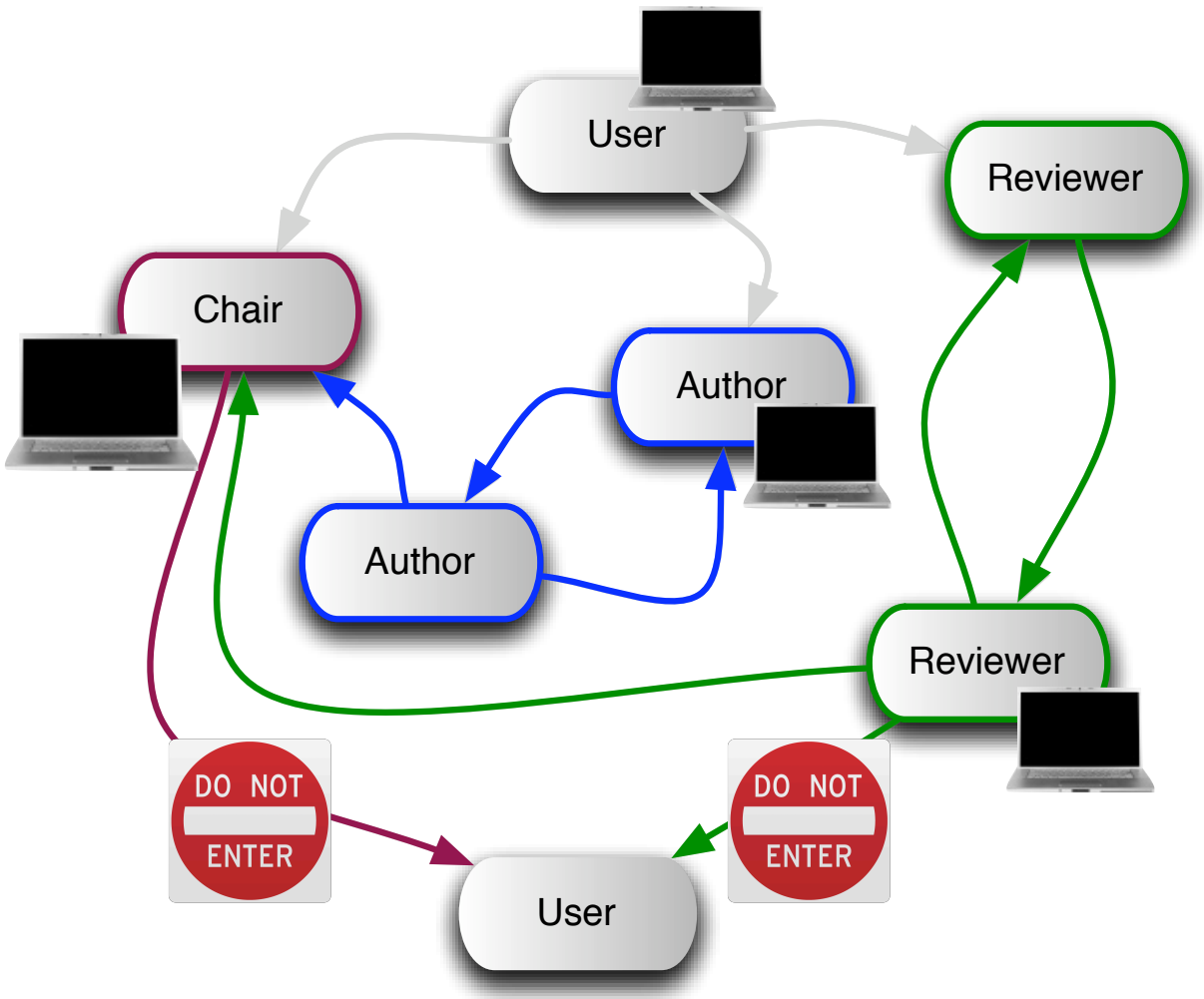
Information Flow Control



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Service Oriented Computing

Testing services with services

Optimising performance

Finding dependence

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Service Oriented Computing

Testing services with services

Optimising performance

Finding dependence

SOSoRNet
Service-Oriented Software Research Network

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Clone detection

using static analysis

applied to code provenance

applied to graphical languages

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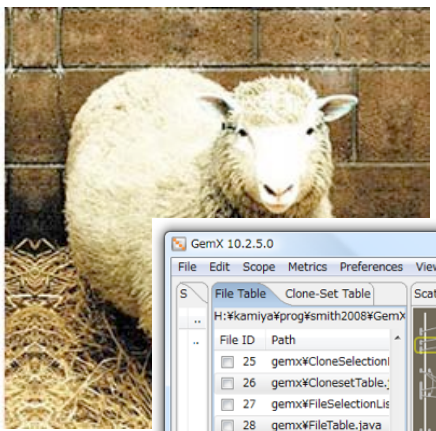

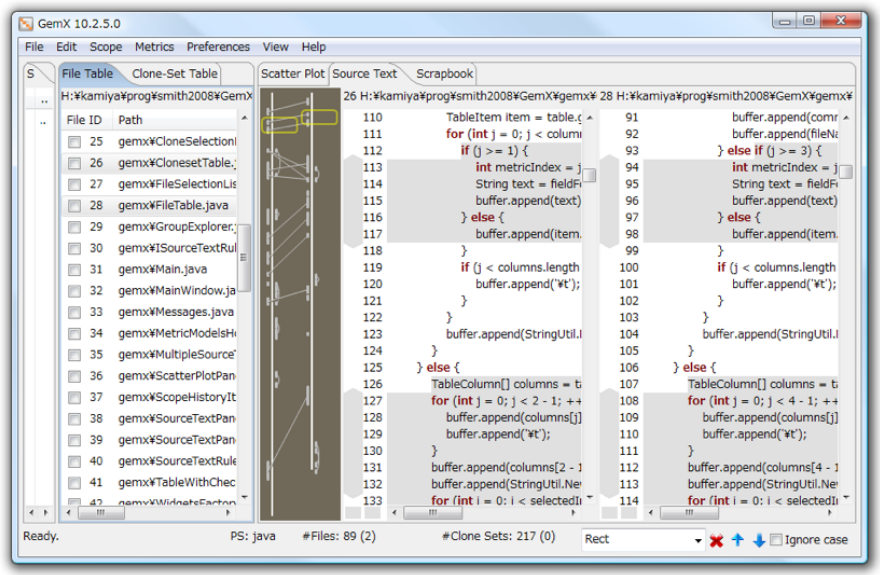

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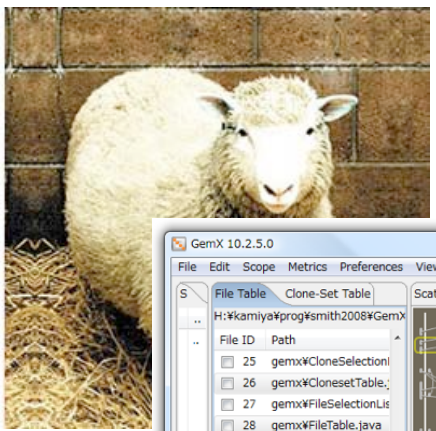

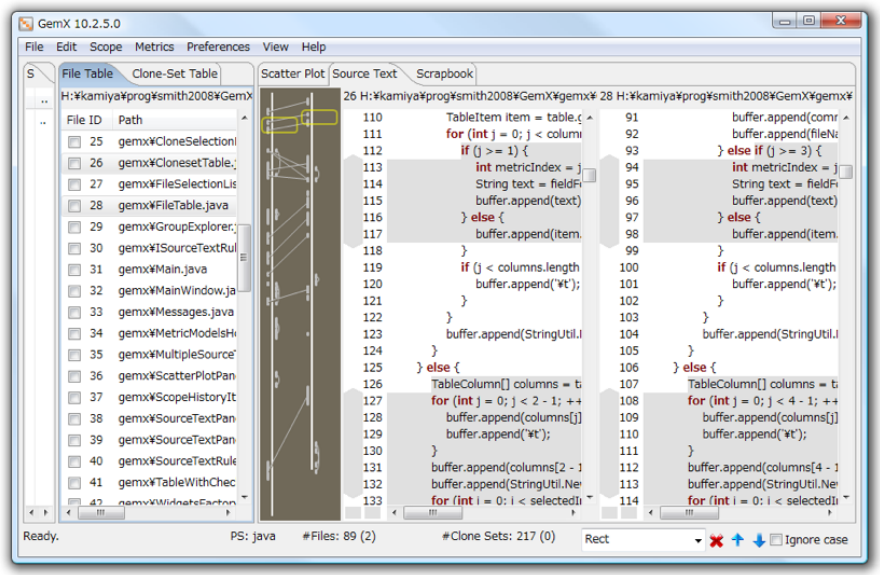

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Digital Humanities

Mapping outwards from software to systems

Software Engineering Analysis translates to

- musicology
- archaeology

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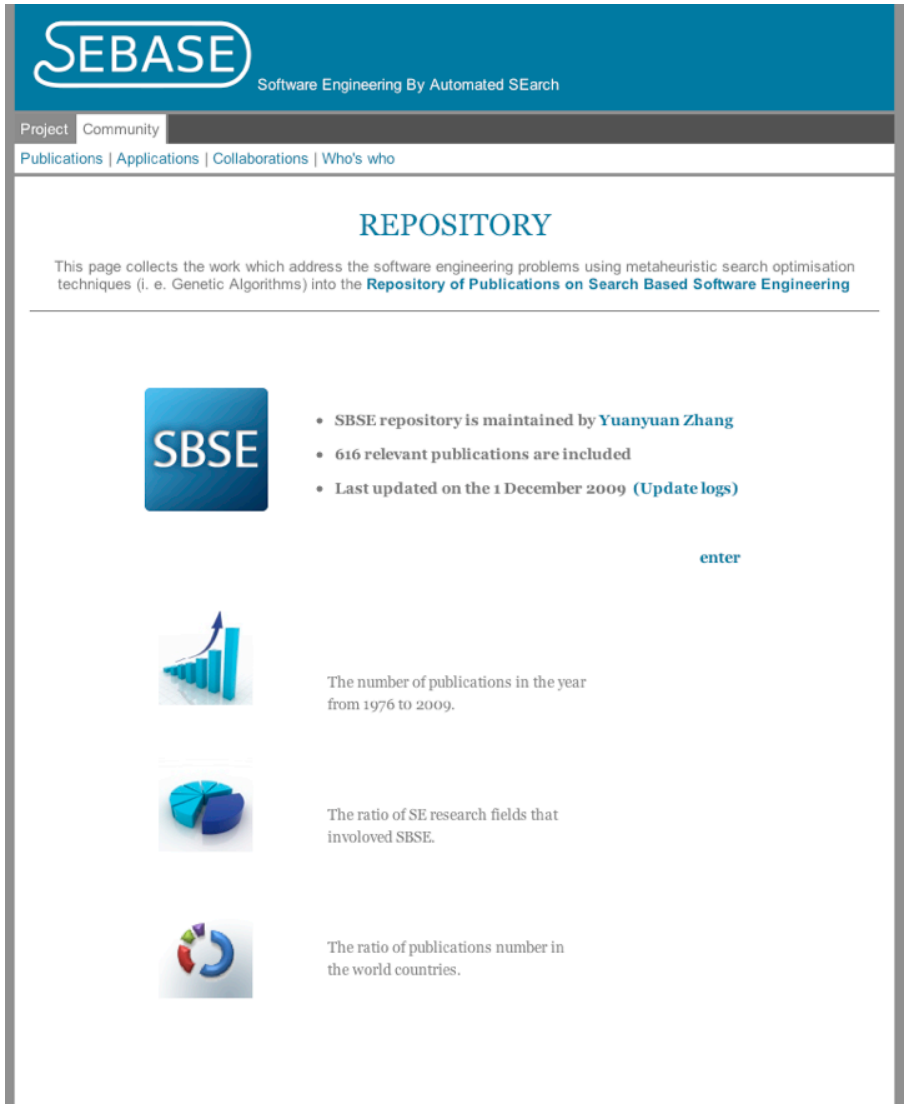

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CREST Open Workshops

Regular Workshops
Every last Wednesday of the month
Talks and Lots of discussion
Recording of talks NOT discussion

4th CREST Open Workshop
Operational Research for Software Engineering Methods
Friday, 26 February ... Today.

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CREST Open Workshops

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Forthcoming events:-

5th COW: March 31st: Information Theory and SBSE
6th COW: April 28th: Program Analysis (with IBM)
7th COW: May 26th: Music and Software: the missing link
8th COW: June 30th: Information flow analysis & security
9th COW: July 28th: Maybe moving to UCL then...

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3rd CREST Open Workshop

Thanks

- Jian Ren for organisation
- EPSRC for funding

Logistics

- fire alarms
- toilets

Introductions ...

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Edmund Burke, Nottingham

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