

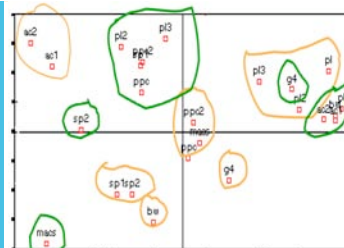
MICHELLE "EIN" HOYLE

IDEAS LAB D.PHIL. STUDENT



FUN

RESEARCH



TEACHING



MISCELLANEOUS

PowerBook German Transcena
Panther Switzerland
iPod Canada Edmonton
bulletin board French
System Administration Course Chair Vancouver
Red Deer cancer ADHD/ADD
Computational Intelligence Regina
Rodney Brooks Rolf Pfeifer
Citadel Nick Cercone NSERC
Ben du Boulay Human Impact Lab

WEB SITES

Research blog - <http://einiverse.eingang.org/>
Personal blog - <http://einiverse.eingang.org/ein2/>
Personal - <http://www.eingang.org/>

MY LIFE



KITTY 2

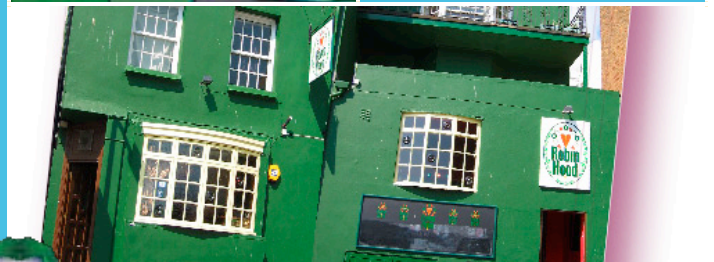


KITTY 1



THE PUB ABOVE
WHICH WE LIVE

STEPHEN, THE EINSWEETIE, GATHERER OF FOOD AND KEEPER OF THE CHRONICLES. HERE, HE'S BLOWN AWAY BY HIS LIFE WITH THE EIN. WITHOUT HIS SUPPORT, I WOULDN'T HAVE MADE IT THIS FAR.



VIRTUAL WORLDS

In my spare time I wander the beautiful druid Elsheindra in online **role-playing** game World of hunter Swiftsong with his wonder-group of players for the game who **Kindness**, complete with a

OUTDOORS

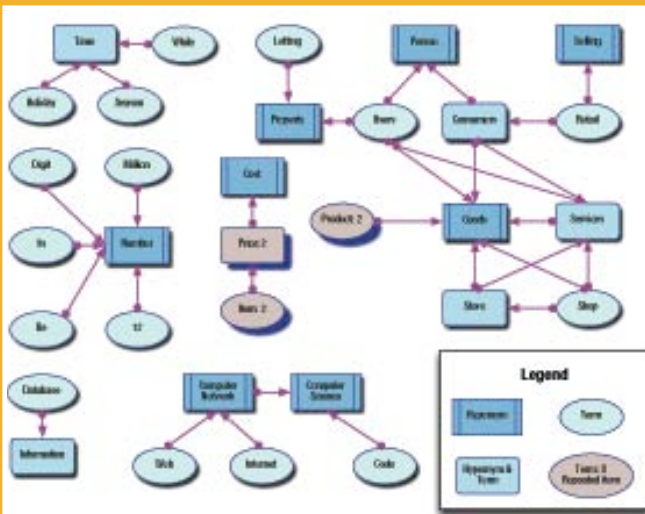
10 000 steps a day on the walking with the **Ramblers** on the woods. I miss **biking** and **camping Alberta** skies. Instead, only the



virtual world of Thunderhorn as the Blizzard's new massively multiple Warcraft. Stephen joins me as the bear Binky. We've organized a practice Acts of **Random group blog** and **wiki**.

pedometer is the goal. Out Downs, in the Peaks, or in the in the mountains underneath the **blue seafront**.

MY RESEARCH INTERESTS



THE WEB IS BIG,
MIND-
BOGGLINGLY BIG!

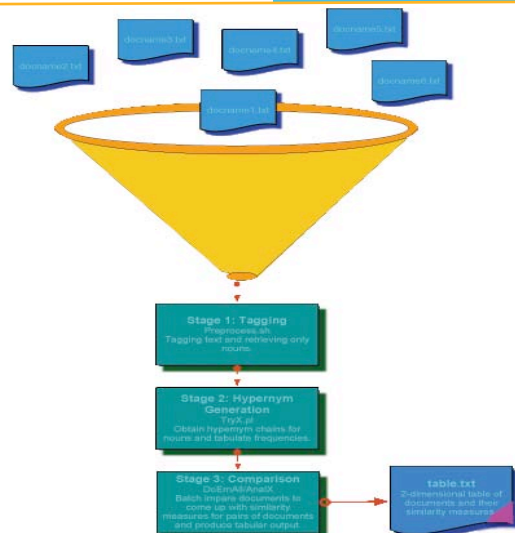
A PSYCHO-
LINGUISTIC
SEMANTIC
LEXICAL TOOL

WordNet

What if a document had a **fingerprint**?
What if you could tell how similar two fingerprints were? What if you could group fingerprints by their similarities? Welcome to EinCite, a multi-phase document classification, **information retrieval**, and intelligent agent system for retrieving interesting **hypertext** documents on the basis of a fingerprint calculated by using semantic relations from **WordNet** to determine a document's subject. Each concrete noun in a document can be said to belong to a more general class of nouns. These more general classes are aggregated and provide meta-information that can be used to build the document fingerprint and to classify the document.



GOOGLE IS
GREAT, BUT CAN
WE DO IT
BETTER?



EINCITE

WordNet™

Information Retrieval

Large Document Spaces

Inspired Searching and Retrieval

- <http://wordnet.princeton.edu/>

- <http://einiverse.eingang.org/>

MY TEACHING



The Open University

W3C WORLD WIDE WEB consortium

W3C CSS ✓

W3C XHTML 1.0 ✓

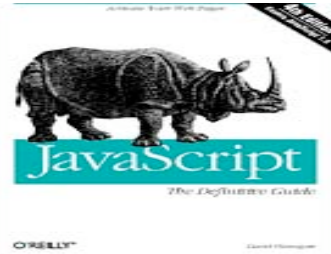
STANDARDS

L.A.M.P.



INTRODUCTORY PROGRAMMING

UNIVERSITY OF ZÜRICH
UNIVERSITY OF ALBERTA
GRANT MACEWAN COMMUNITY COLLEGE
UNIVERSITY OF SUSSEX
OPEN UNIVERSITY



PROGRAMMING

Pascal, Java, PHP, JavaScript, SQL

COMPUTING

Representation, encryption, search engines, computing history, interoperability, networking, privacy, security

STANDARDS & PHILOSOPHIES

Open Source, CSS, XHTML, HTML, ECMAScript

TECHNOLOGY

Usability, accessibility, user-centred design, ethics

TEACHING

Reflection, meta-cognition, accreditation, ILTHE, ALDAP, Teaching Awards