CS 597d - Compiler-Dynamic Branch Prediction

Credits: Scott Mahlke (Hewlett-Packard Laboratories)

Professor David August
Fall, 1999

Course Information

- “Lecture”
  - Due to class size, “Lecture” has been redefined to be a 20-30 minute block spent presenting a single paper.
  - First opportunity will be Wednesday Sept. 29. Topic: profiling.
  - For those auditing the class: Present one paper.
- Observations:
  - Short - can be anything which demonstrates reading and thinking.
  - Regarding 1 paper (unless you choose to compare/contrast)
  - Email observations - no hardcopy necessary - html or text format
- Lecture notes and observations will be password protected.
  - Username: cs
  - Password: ee

Papers

- Programs follow paths
- Edge Profiling versus Path Profiling: The Showdown
- Efficient path profiling

Jordan Parker - Project - Obs1
Zhigang Hu - Project
Shaojie Wang - Project - Obs1
Zhining Huang - Obs1
Subramamian Rajagopalan - Project - Obs1
Zhijie Shi - Obs1
Hongli Zhang - Obs 1
Xiao Yang - Obs1
Grant Wallace - Project - Obs1
Manish Vachharajani - Obs1
David Brooks
Matthias Jacob
Dongming Jiang
Cheng Liao
Yuan Xie
Neophytus Michael
Amal Ahmed
Hongzhang Shan