Today

- Prefetching
  - Davison & Liberatore – Pushing politely
  - Cohen & Kaplan – Prefetching the means
  - Davison – Problems with prefetching
- Break
- Modeling and Managing Change on the Web
  - Douglis et al – Rate of Change
  - Delta-Encoding (15.2, CJ)
  - Brewington & Cybenko – How dynamic is the Web
- For next week
Homework for next week

- Read CDN papers.
- Work on semester research project.
- Post questions and comments to the class discussion group.
- Bring something interesting to discuss, relating to Web performance.

As always,
Outline For Next Week

- **Background** (4 Internet Drafts)
  - Korupolu & Dahlin, 1999. *Coordinated Placement and Replacement for Large-Scale Distributed Caches*. WIA.
  - Biliris et al, 2001. CDN Brokering. WCW.

- **Performance**