Overview of Critiques

An Analytical Approach to File Prefetching

- Would this method work in environments other than those it has been tested for? (e.g. multi-user systems).
- Should the history logs be placed on server or on clients?
- Overhead should be evaluated in terms of power consumption (extra disk and CPU activity) at clients.

Active Badge Location System

- How are location servers managed? Are there any scalability issues?
- No performance results have been presented in the paper.
- Susceptible to signal playback attacks. (And other security related issues).

Querying in Highly Distributed Environments

- Discussion is kept at a fairly high level and hence no implementation-related recommendations are made.
- Scalability and optimization issues for search process.

Transaction Processing in Mobile Computing Environment

- Implementation aspects are not addressed.
- Overhead of transaction management may offset the benefits accrued by using extended transaction models.