

CS541 - Advanced Operating Systems

Possible Project Topics

Spring 2014

- Distributed Shared Memory (hardware-based or software-based)
- Distributed file systems
- Election Algorithms - there are others besides those in the text
- Agreement Algorithms - ditto
- Distributed process scheduling
- Fault tolerance/recovery methods
- Distributed data bases
- Fault tolerant file systems
- Consistency protocols
- IPC protocols/methods/issues
- Distributed object based systems - CORBA, COM, .NET