



Distributed Software Development More Problem Solving

Chris Brooks

Department of Computer Science
University of San Francisco

Distributed Problem Solving

- Last week, we talked about *loosely coupled* distributed problems
 - Primarily distributed search
- A large data set is divided across clients.
- Clients interact only with a central server; no client-client communication

“Medium-coupled” problems

- In medium-coupled problems, each node can do a substantial amount of computing on its own
- A final solution will require communication between nodes.
- Actions taken by one node can affect other nodes.