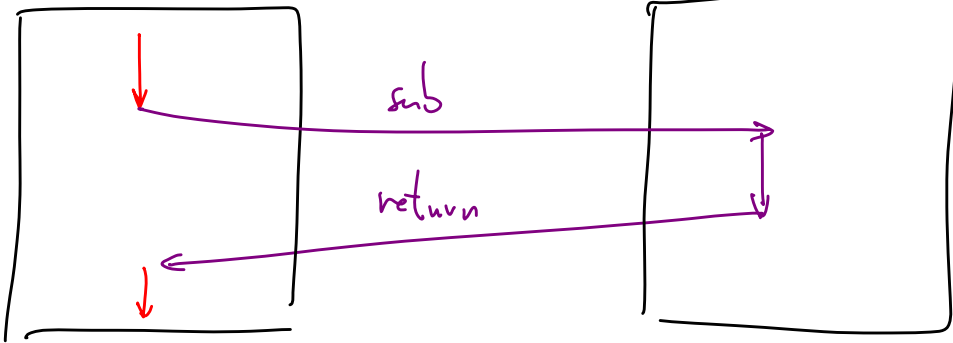


Lecture 2

machine 1

machine 2

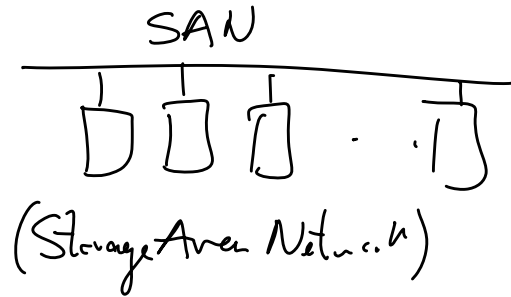
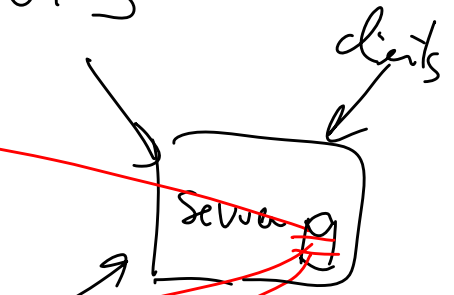
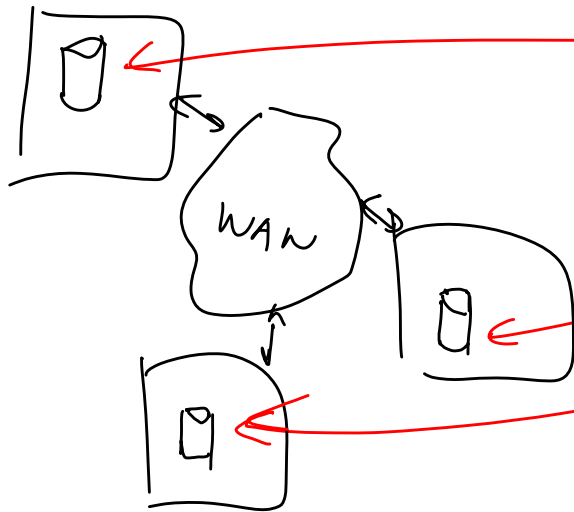


RPC

Distributed objects

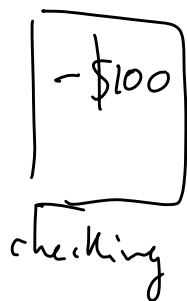
Distributed File Systems,

NFS

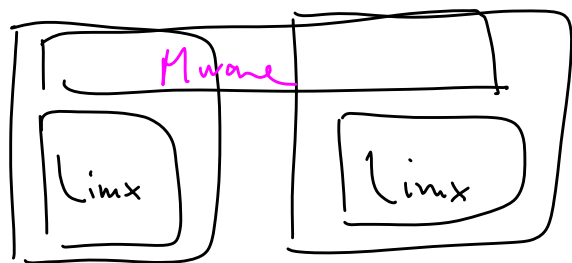


Middleware Service (2)

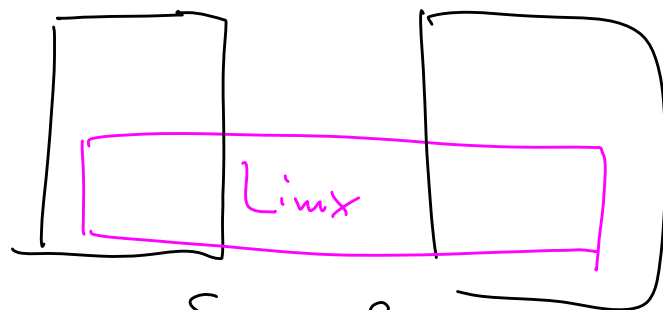
- Communication
- Naming (location transparency, mobility transparency)
- Persistence
- Distributed transactions (consistency)



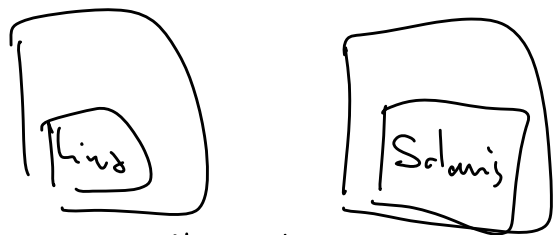
- Security



Same OS
2 copies



Same OS
1 copy



Different OS
(N copies)