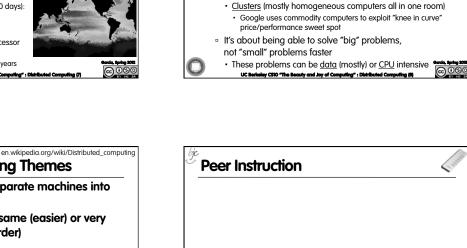


UC Berkeley CS10 "The Beauty and Joy of Computing" : Dis

Distributed Computing Themes



What Can We Do? Use Many CPUs!

Multiple processors "all in one box / room" from one

vendor that often communicate through shared memory

Many separate computers (each with independent CPU,

RAM, HD, NIC) that communicate through a network

• Supercomputing - like those listed in top500.org

This is often where you find exotic architectures

• Grids (heterogenous computers across Internet)

Distributed computing

