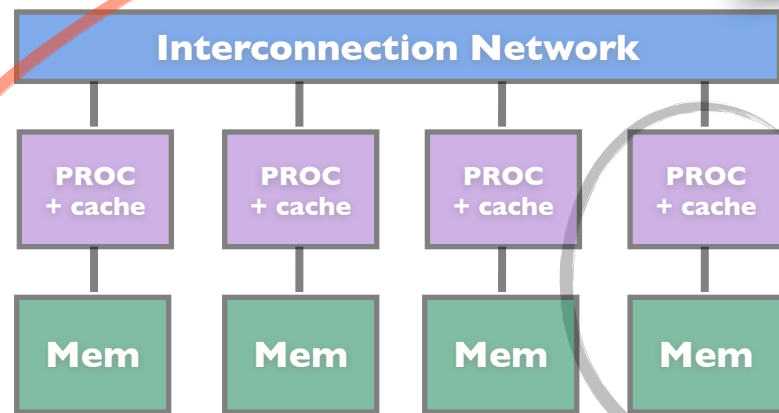


Focus on who owns what data and what communication is needed

MPI,
Sockets

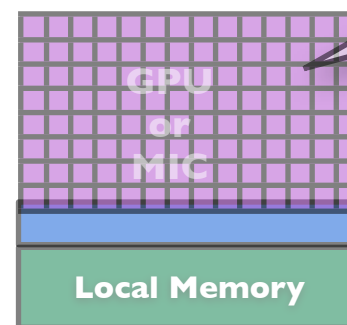
Rmpi,
pbdMPI,
socketConnection

Distributed Memory



Same Task on Blocks of data

Co-Processor



GPU: Graphical Processing Unit

MIC: Many Integrated Core

CUDA,
OpenCL

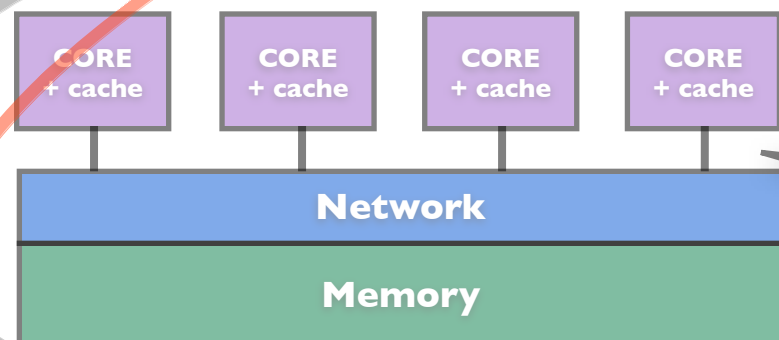
OpenCL

OpenMP

OpenMP,
Threads,
fork

multicore
(fork)

Shared Memory



Focus on which tasks can be parallel