

DISTRIBUTED COMPUTATIONS

- WANT TO DISTRIBUTE THE INPUT
IN ORDER TO SPEED-UP COMPUTATION.
- INPUT IS DISTRIBUTED,
NEED TO PROCESS IT
WITHOUT (TOO MUCH) SLOW DOWN.
- INPUTS ARE DISTRIBUTED
NEED TO PROCESS IT
WITHOUT GIVING IT AWAY.

DISTRIBUTED COMPUTATIONS

- WANT TO DISTRIBUTE THE INPUT
IN ORDER TO SPEED-UP COMPUTATION.
 - BUILDING POWERFUL COMPUTERS.
- INPUT IS DISTRIBUTED,
NEED TO PROCESS IT
WITHOUT (TOO MUCH) SLOW DOWN.
 - NETWORK MANAGEMENT.
- INPUTS ARE DISTRIBUTED
NEED TO PROCESS IT
WITHOUT GIVING IT AWAY.
 - DISTRUSTFUL PARTIES.

UNDERSTAND INFORMATION FLOW