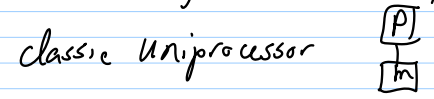


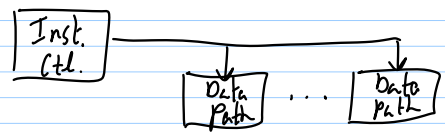
# Nomenclature

Flynn (1966)

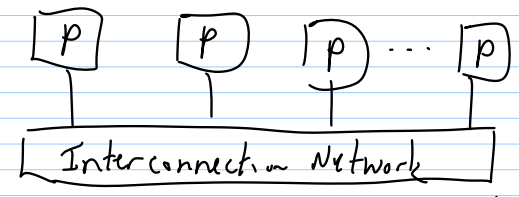
SISD Single Instruction / Single Data Stream



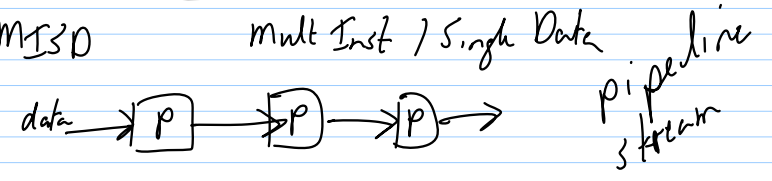
SIMD Single Inst. / Multiple Data



MIMD Multiple Inst / Multiple Data



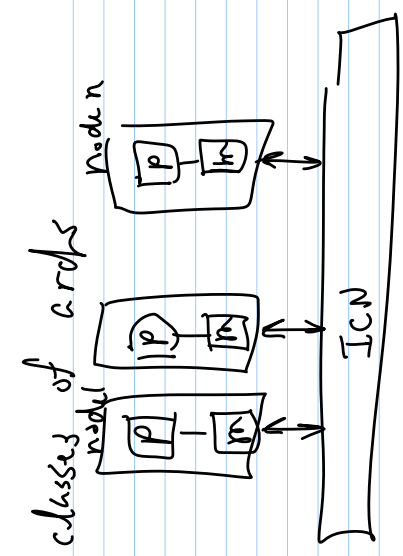
MISD Multiple Inst / Single Data

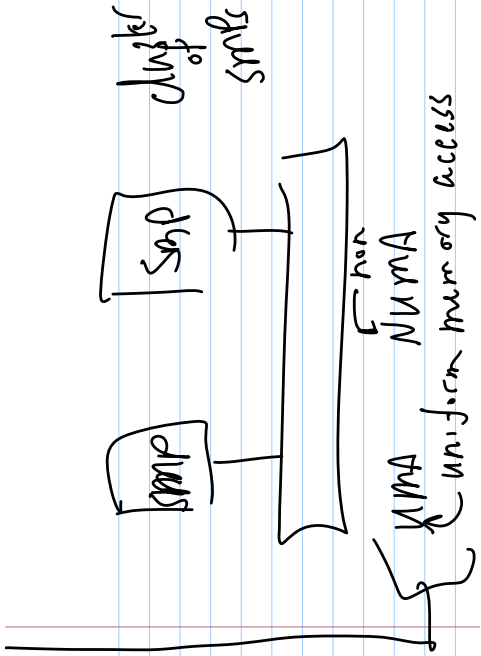


def within MIMD class of machines

SPMD - Single Program / Multiple Data

Functional Decomposition





ICN dedicated network CRAY XT  
 commodity " NOW  
 memory is private  
 separate OS kernel on each node

