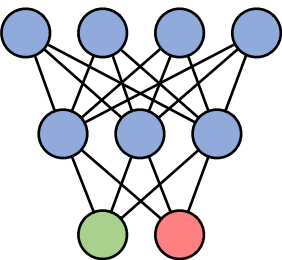
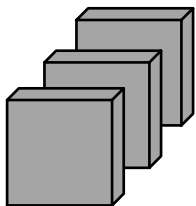


Model graph



Cluster  
Configuration



Inter-op Compilation Pass



Cross-mesh resharding &  
statics instructions for  
stage-mesh

Orchestration Runtime



DP Alg

Enum stage & mesh  
partition,  
minimize end-to-end  
pipeline latency

Stage-mesh  
pair



Intra-op plan  
& cost

Intra-op Compilation Pass



ILP Opt

Minimize  
communication +  
reshard cost