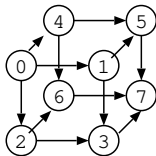


MPI Application

```
int main() {  
  MPI_Bcast(...);  
  for (...) {  
    ...  
    MPI_Allreduce(...);  
  }  
}
```

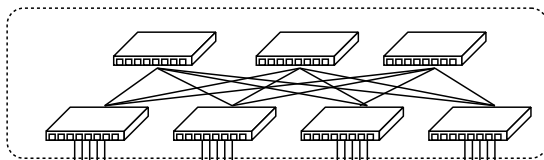
Communication Pattern



Interconnect Control Sequence

Src	Dst	Action
A	B	X
C	D	Y
..

Interconnect



Compute Nodes

