

Tasks of A

Input Stream
Block 1

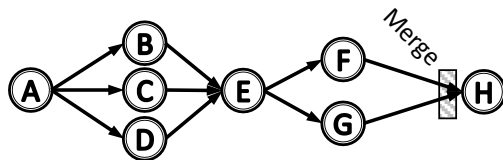
Tasks of E

Block 5

Tasks of B, C, & D

Block 2,3,4

Data Parallelism



Task of F

fc_1(2k)

Model Parallelism

Task of G

fc_1(2k)

Model Parallelism

Task of H

fc_2 (4K)
fc_3 (1k)

(a) Eight-device system

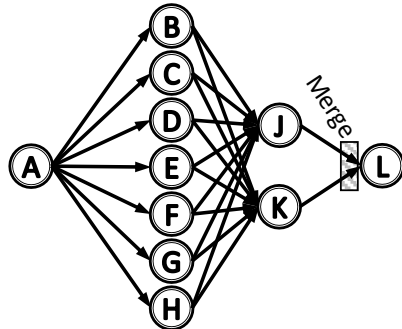
Tasks of A

Input Stream

Tasks of B, C, D, E
F, G, & H

**Block 1,2,
3,4**

Data Parallelism



Task of J

fc_1(2k)

Model Parallelism

Task of K

fc_1(2k)

Model Parallelism

Task of L

fc_2 (4K)
fc_3 (1k)

(b) 11-device system