

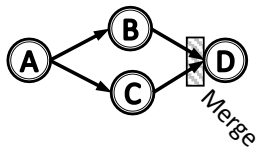
Tasks of A

Input Stream
CNN Layers

Task of B

$fc_1(2k)$

Model Parallelism



Task of C

$fc_1(2k)$

Model Parallelism

Task of D

$fc_2(4k)$
 $fc_3(1k)$

(a) Four-device system

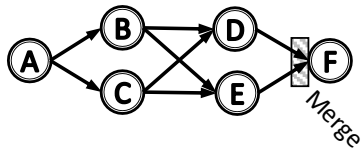
Tasks of A

Input Stream

Tasks of B & C

CNN Layers

Data Parallelism



Task of D

$fc_1(2k)$

Model Parallelism

Task of E

$fc_1(2k)$

Model Parallelism

Task of F

$fc_2(4k)$
 $fc_3(1k)$

(b) Six-device system