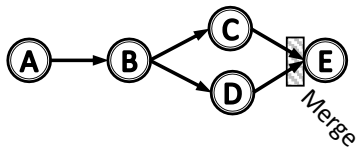


Tasks of A

Input Stream

Tasks of B

CNN Layers



Task of C

$fc\_1(2k)$

Model Parallelism

Task of D

$fc\_1(2k)$

Model Parallelism

Task of E

$fc\_2(4k)$

$fc\_3(1k)$

(a) Five-device system

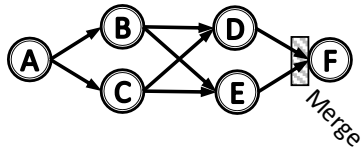
Tasks of A

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