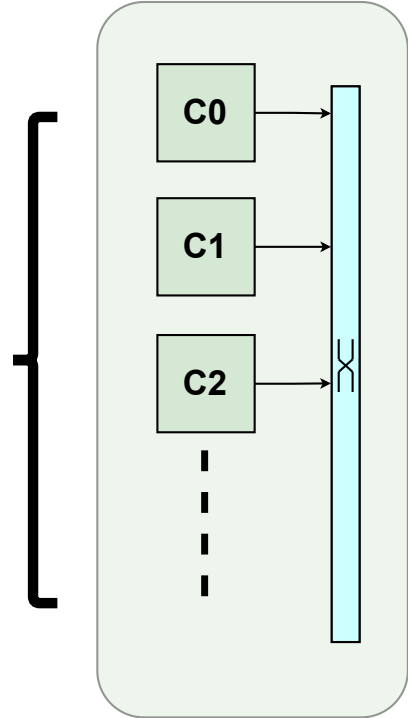
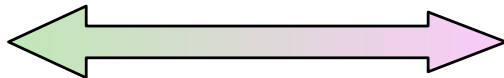


Scales with C_{unroll}
under ALAP

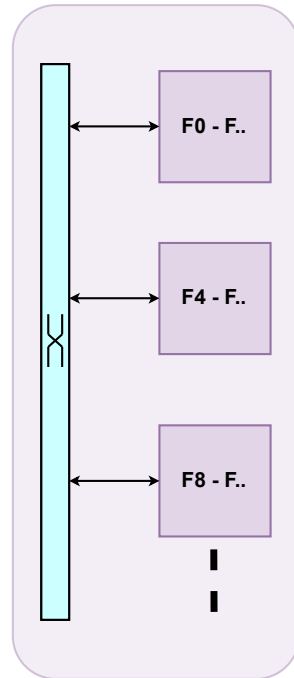


IFmap memory

ALAP Scheduling
Maximizes OFmap
memory

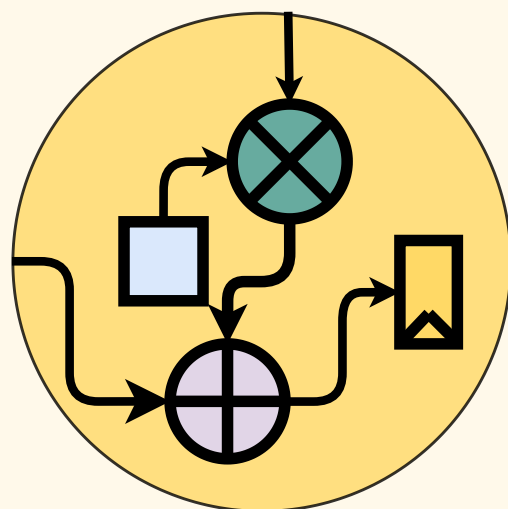


ASAP Scheduling
Maximizes IFmap
memory

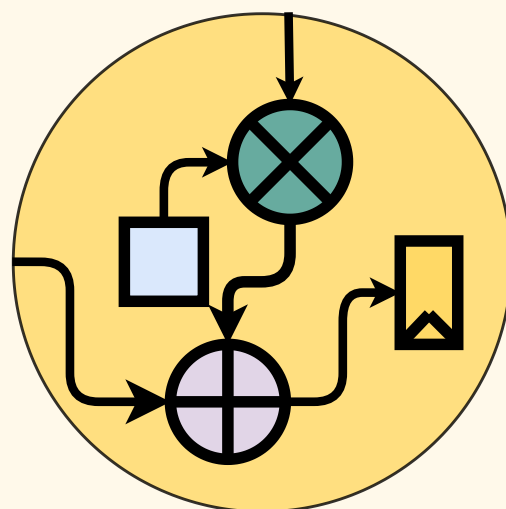


Scales with F_{unroll}
under ASAP

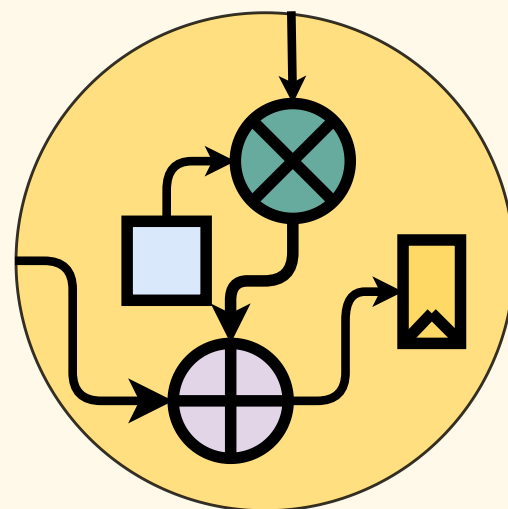
OFmap memory



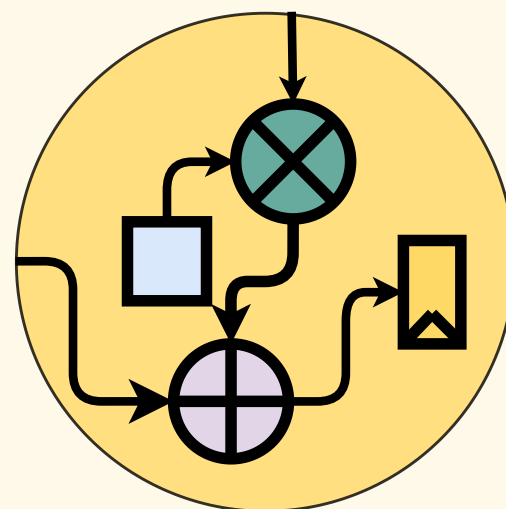
**Processing
Engine
(PE)**



**Processing
Engine
(PE)**



**Processing
Engine
(PE)**



**Processing
Engine
(PE)**