

C ← add A B	C ← add A B
D ← subtract E C	F ← add G H
F ← add G H	M ← add K L
J ← subtract I F	D ← subtract E C
M ← add K L	J ← subtract I F
P ← subtract M N	P ← subtract M N
(a)	(b)

Figure 5.6 (a) A list of instructions, and (b) the instructions reordered to run faster. Reducing pipeline stalls increases speed.