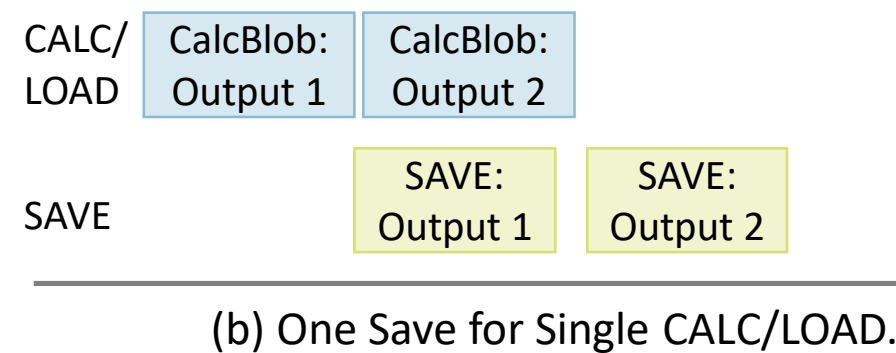
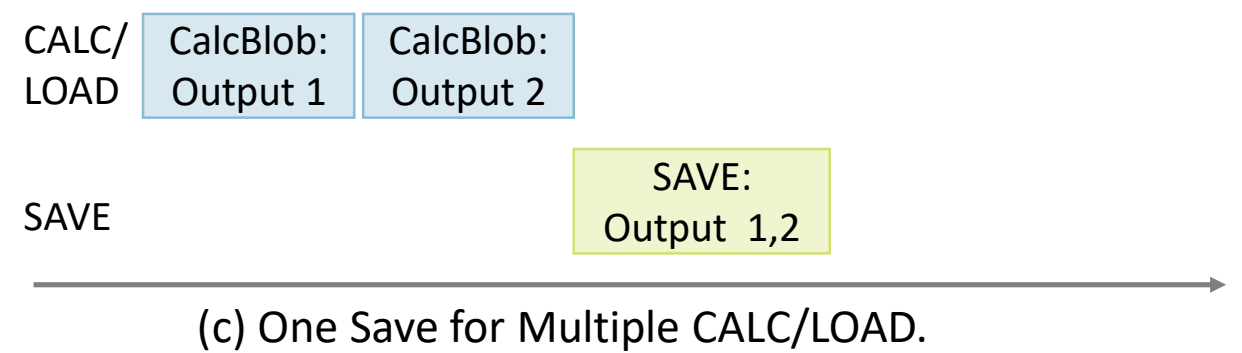


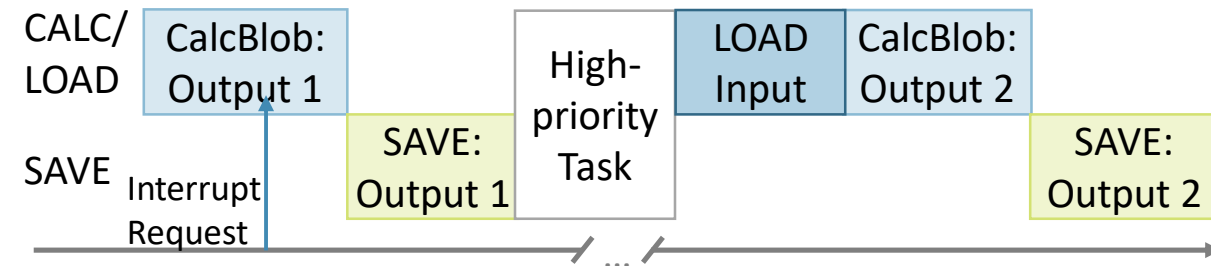
(a) Scheduling of instruction-driven CNN accelerator. The final results of $Para_{out}$ output channels are calculated (solid arrows) before next output channels (dashed arrow).



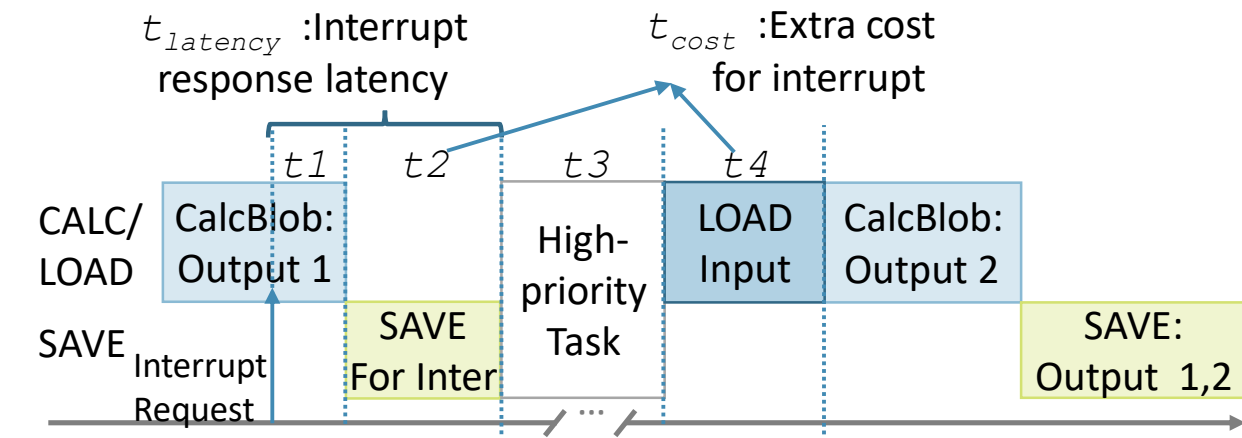
(b) One Save for Single CALC/LOAD.



(c) One Save for Multiple CALC/LOAD.



(d) Interrupt for One Save for Single CACL/LOAD.



(e) Interrupt for One Save for Multiple CACL/LOAD.