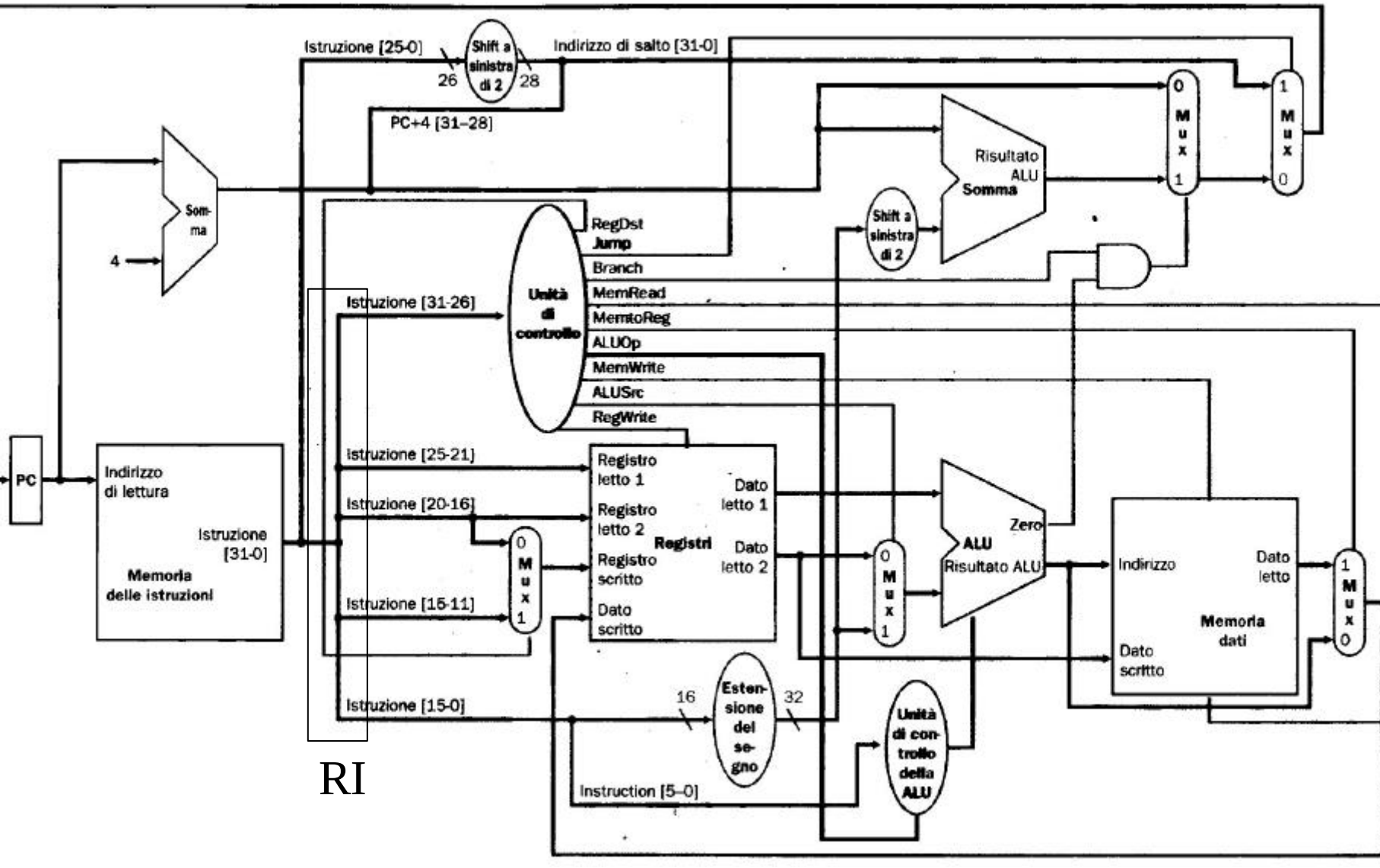
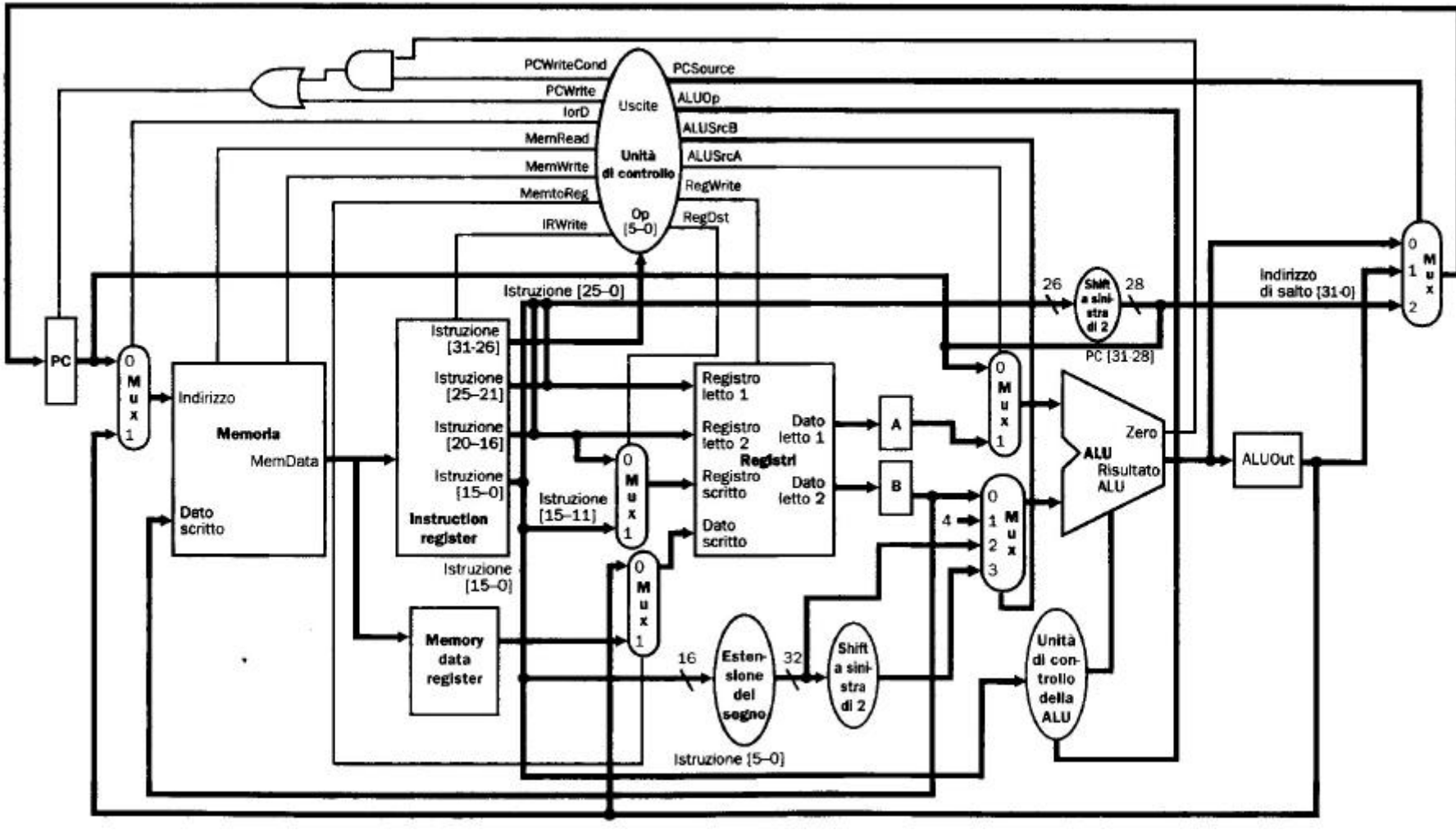
Schemi circuitali analizzati nel corso di architetture I

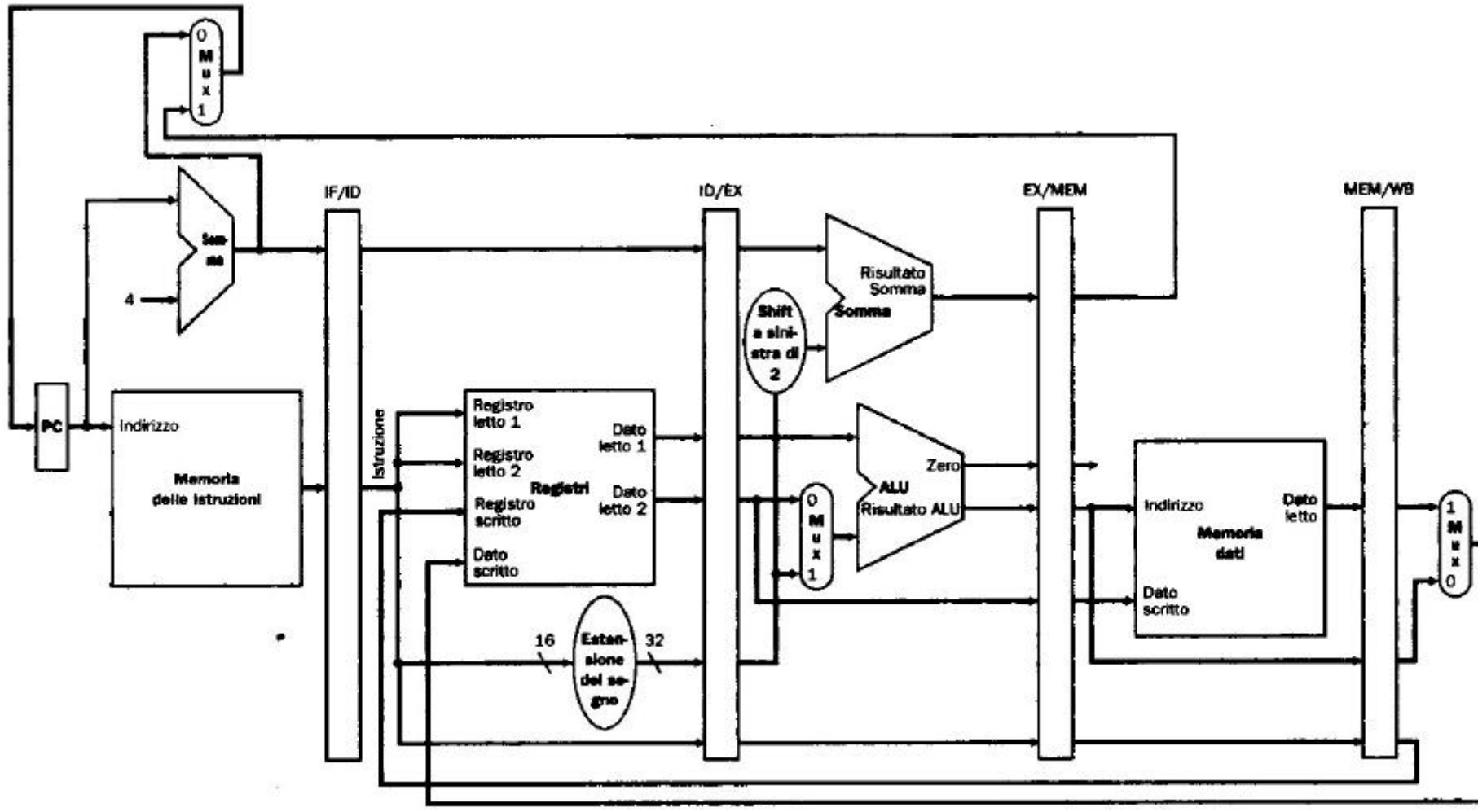
CPU a singolo ciclo



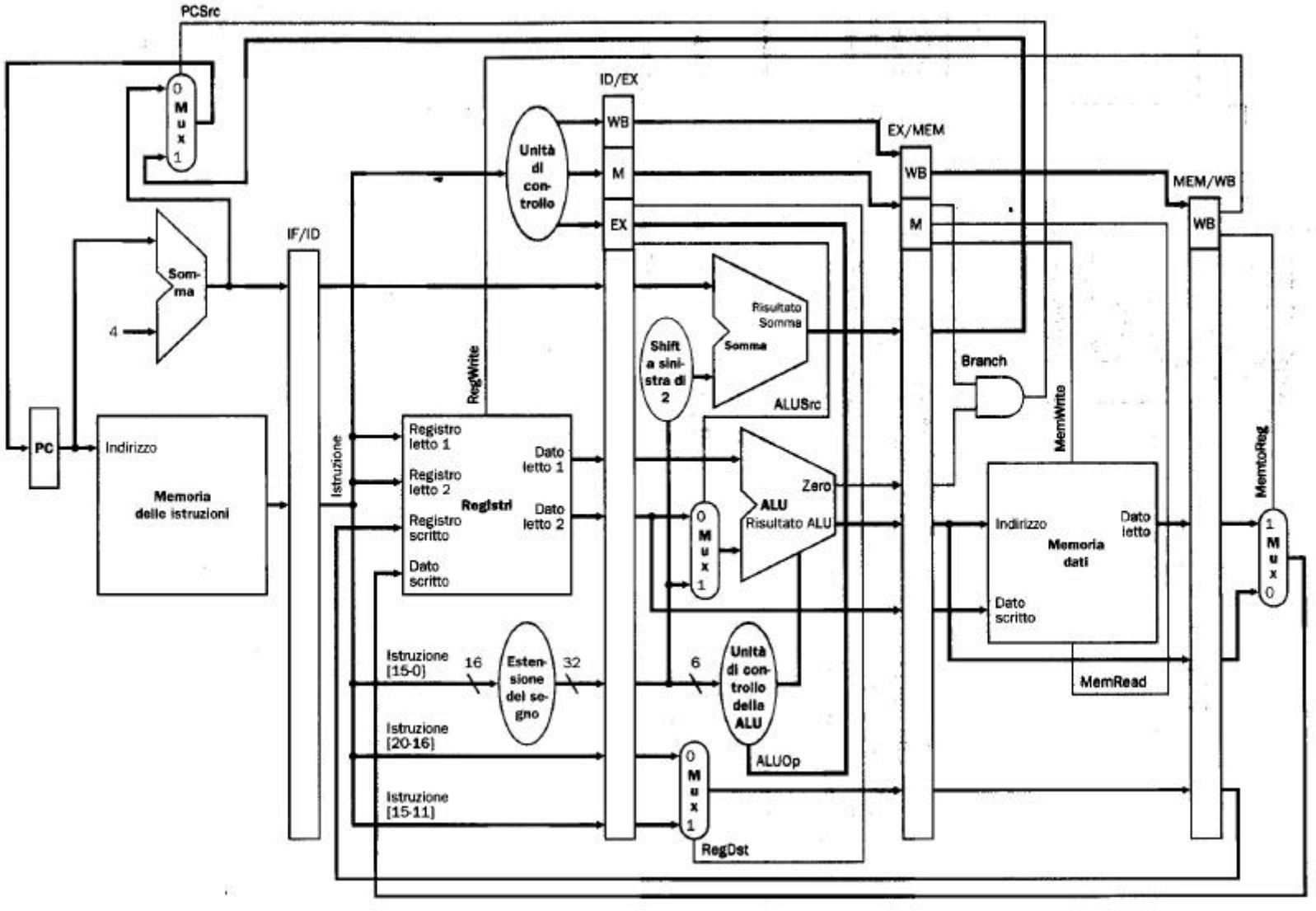
CPU multi-ciclo



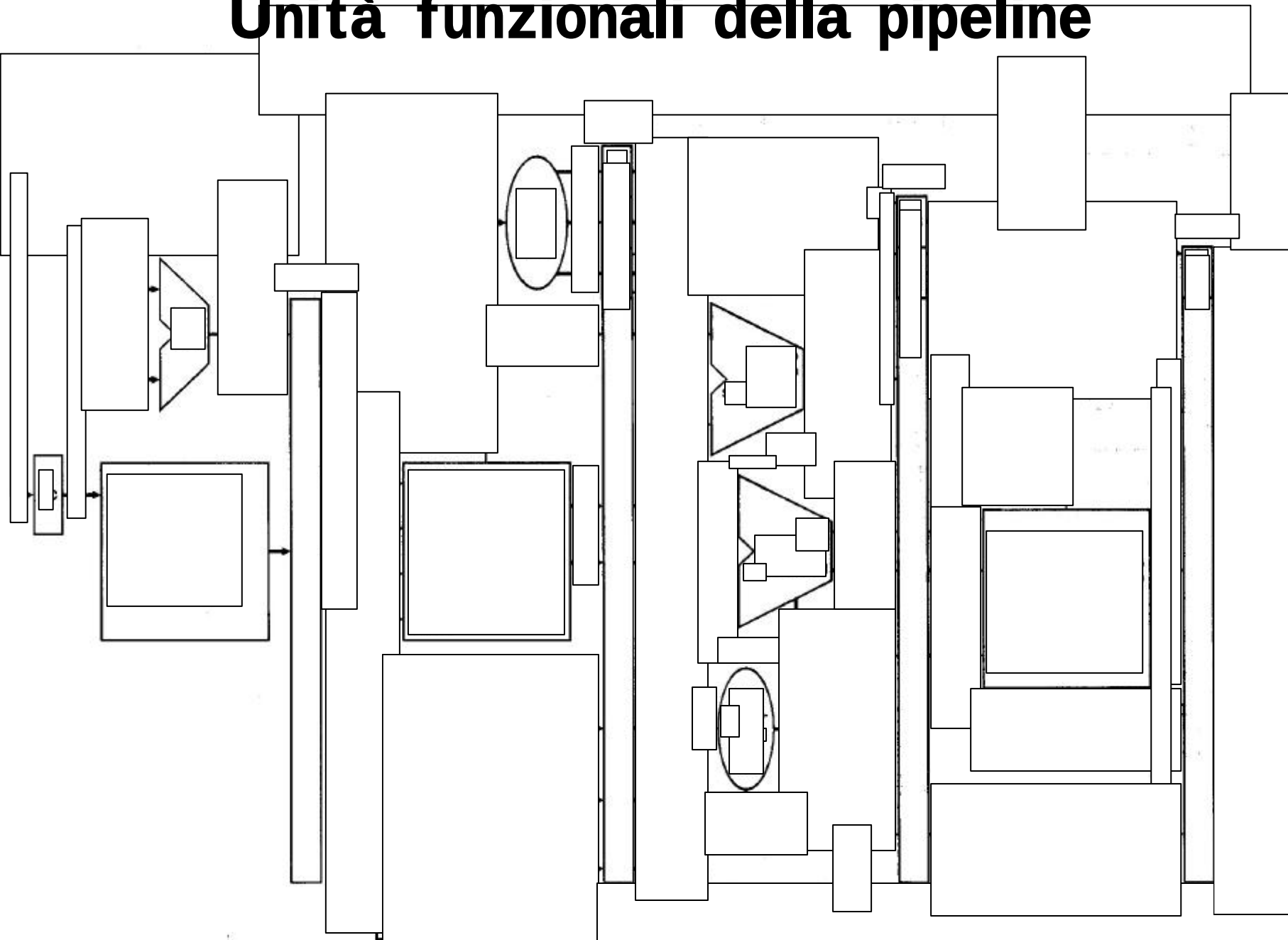
CPU con Pipeline



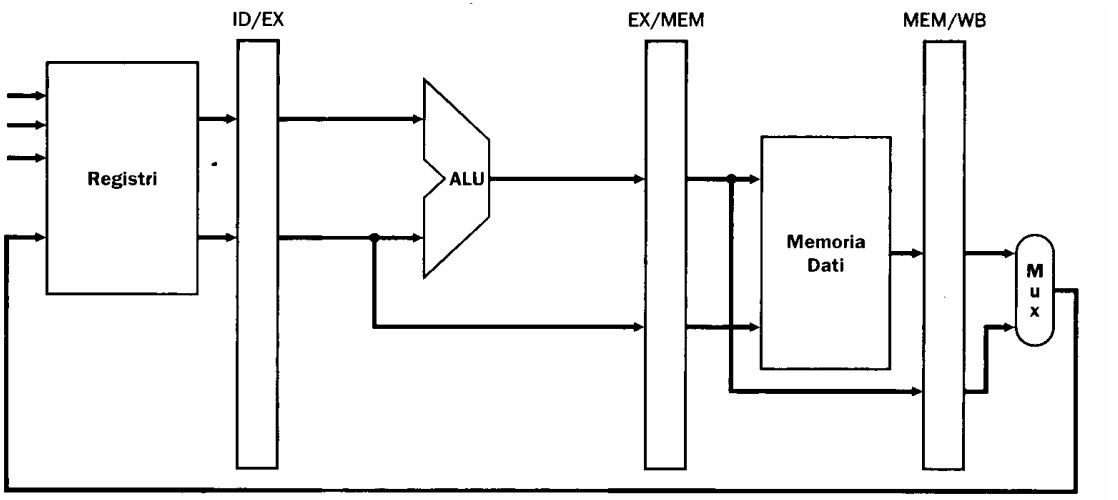
CPU con pipeline



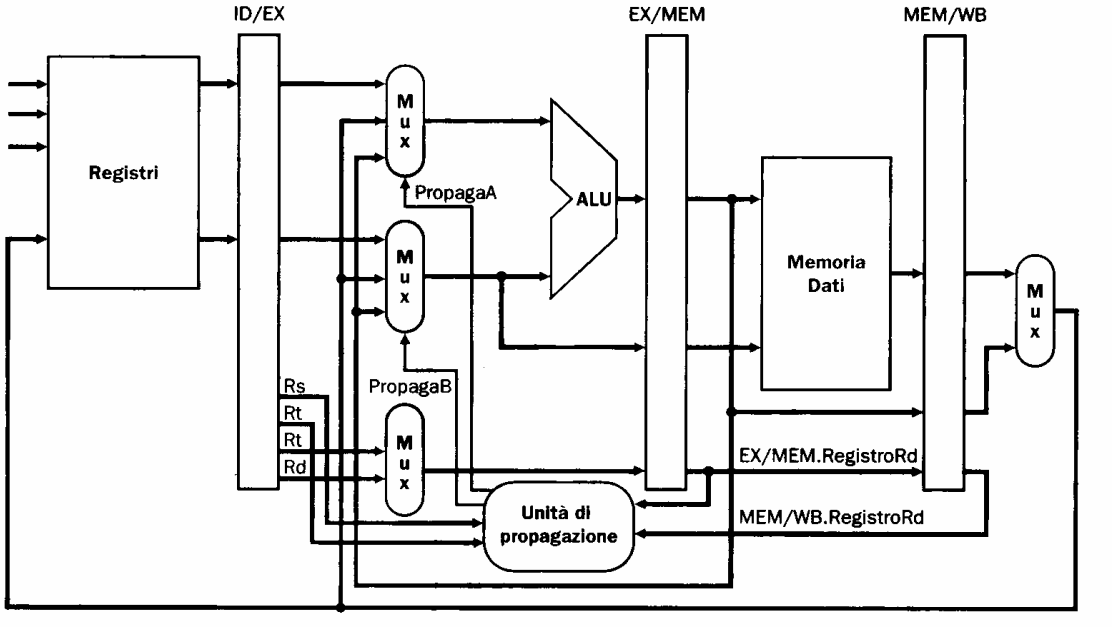
Unità funzionali della pipeline



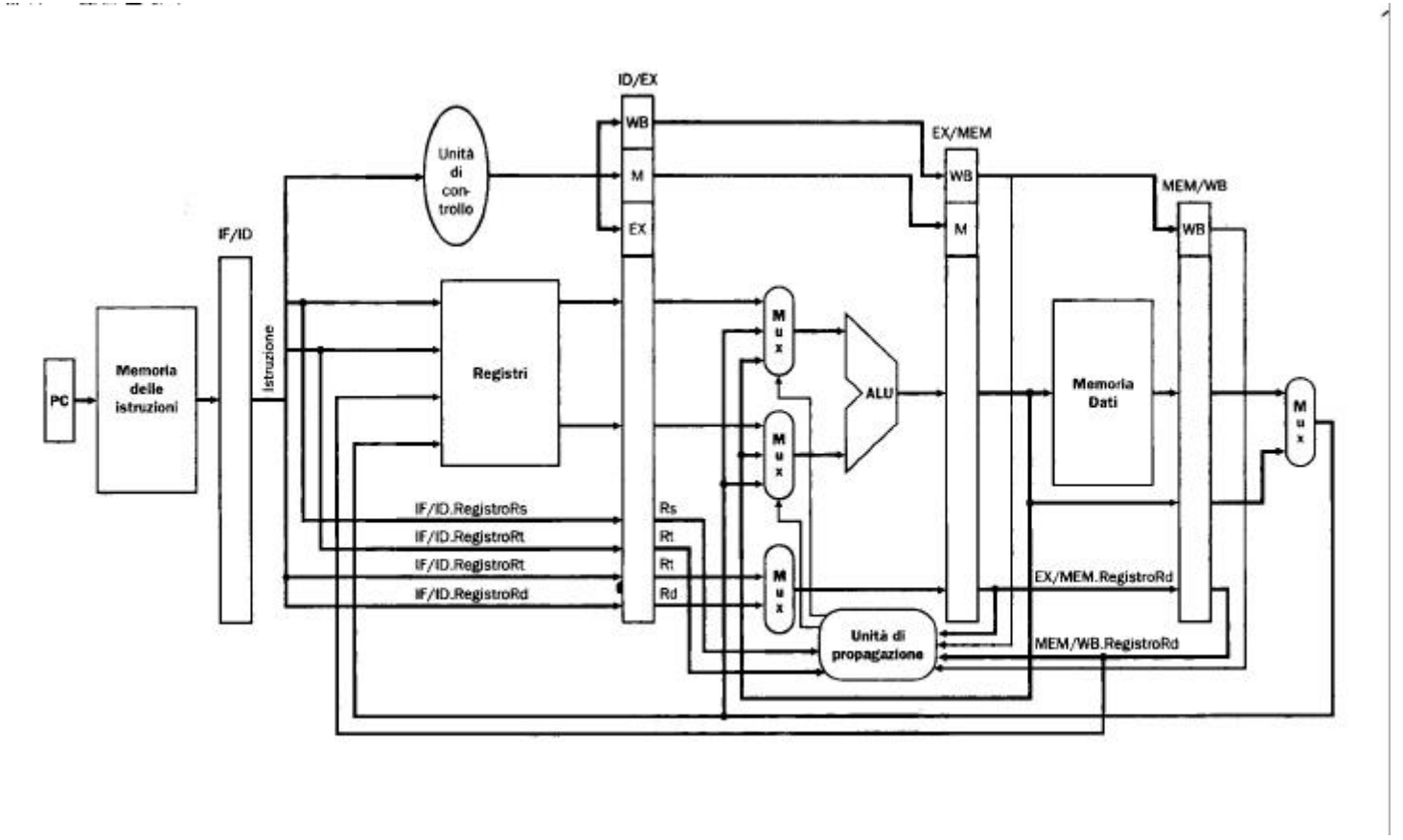
Gestione degli hazard aritmetici



a. Senza propagazione



Gestione della propagazione



CPU con pipe-line + hazard