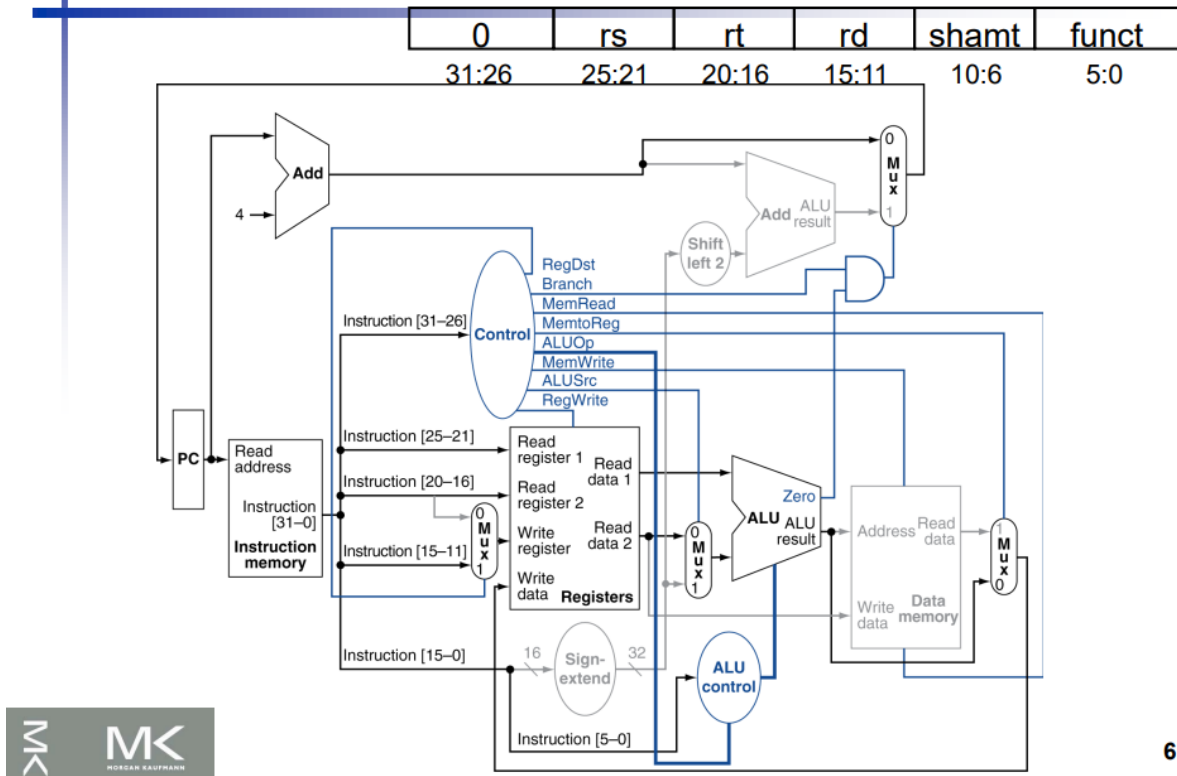
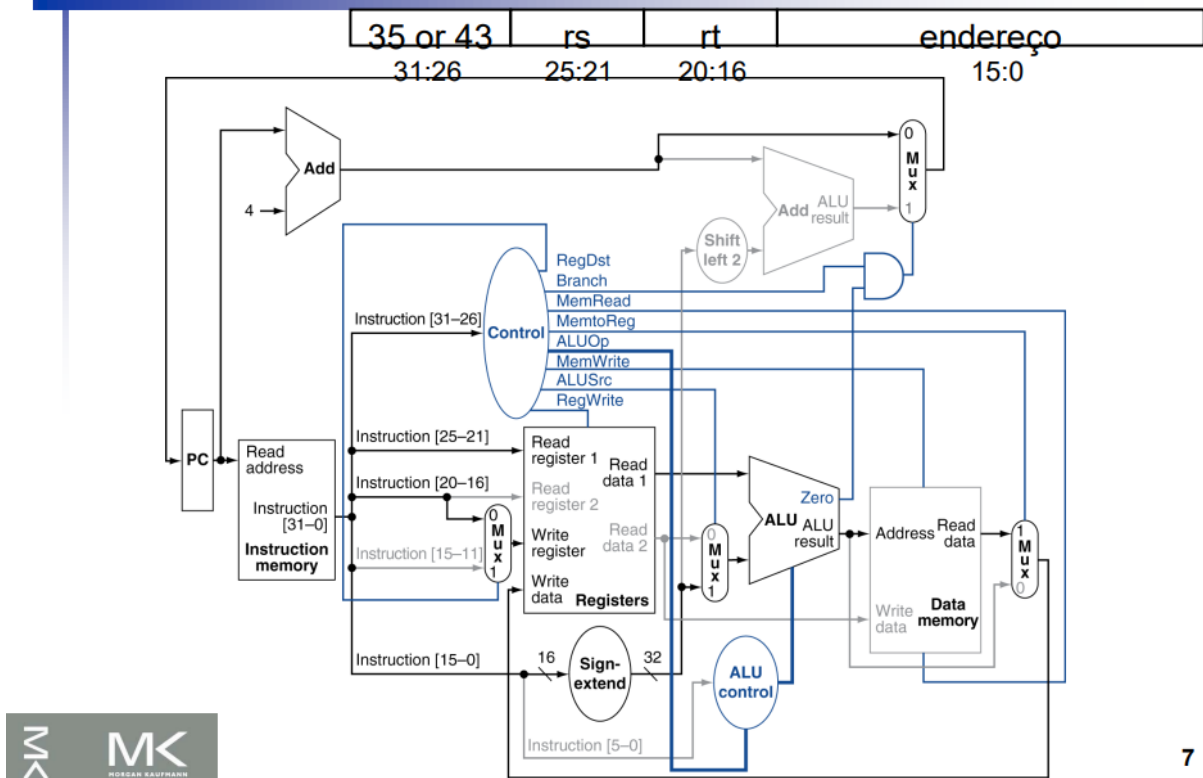


Instruções do tipo R



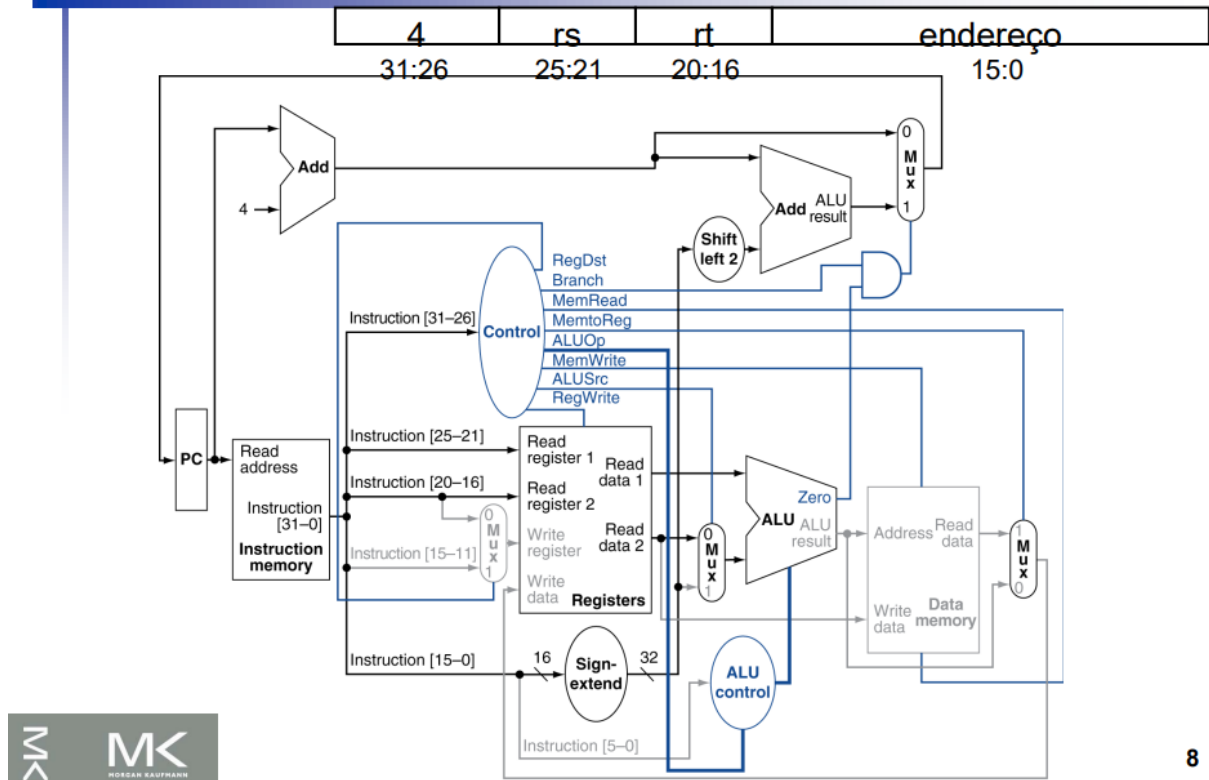
6

Instruções load



7

Instruções beq



8

Caminho de dados com jump

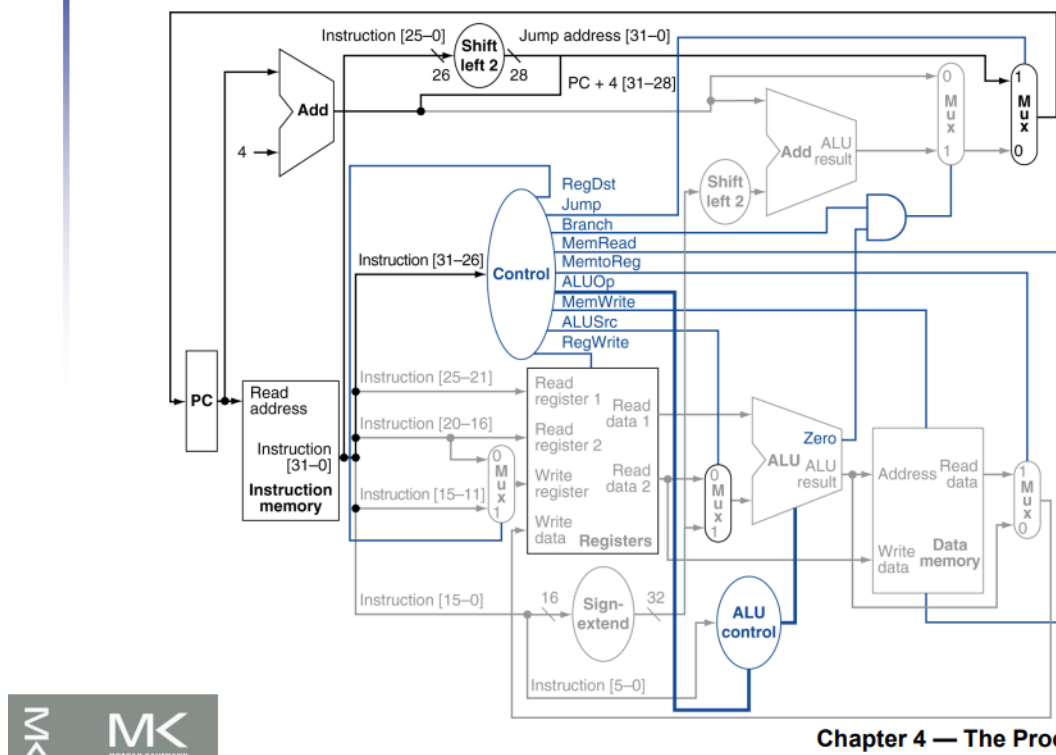
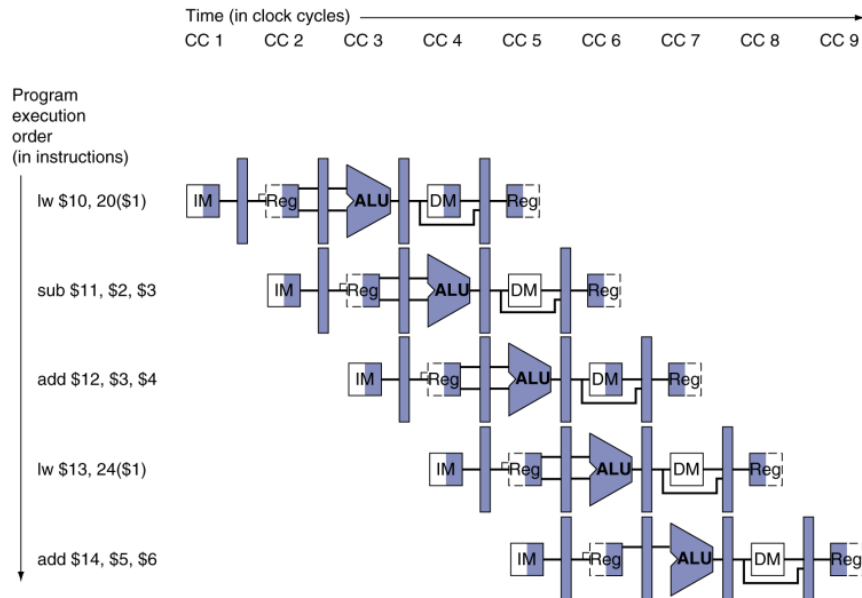


Diagrama pipeline Multi-Cycle

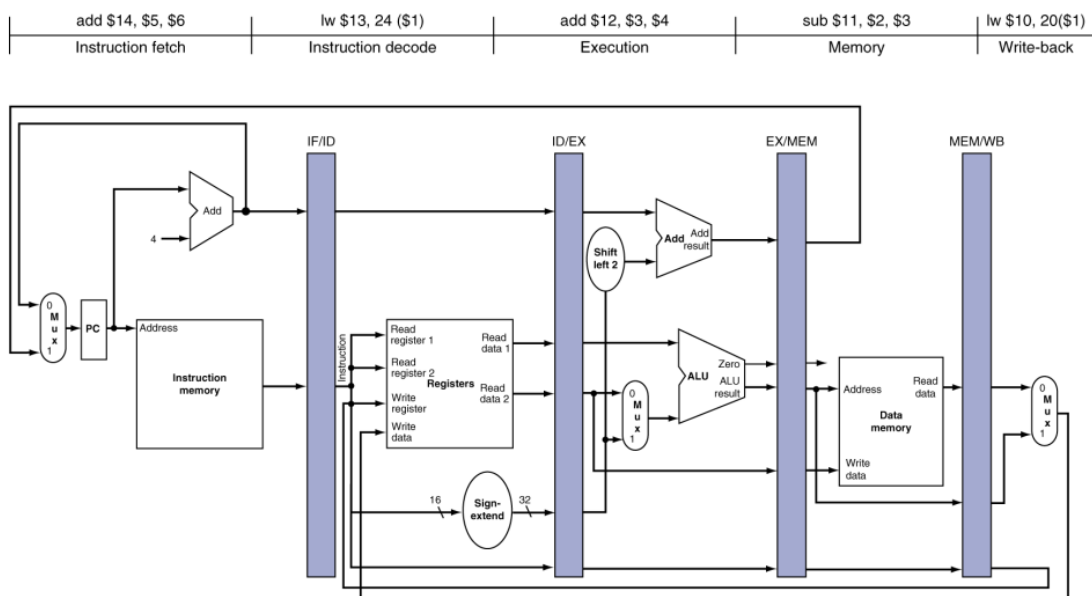
■ Formato que mostra o uso de recursos



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Diagrama pipeline Single-Cycle

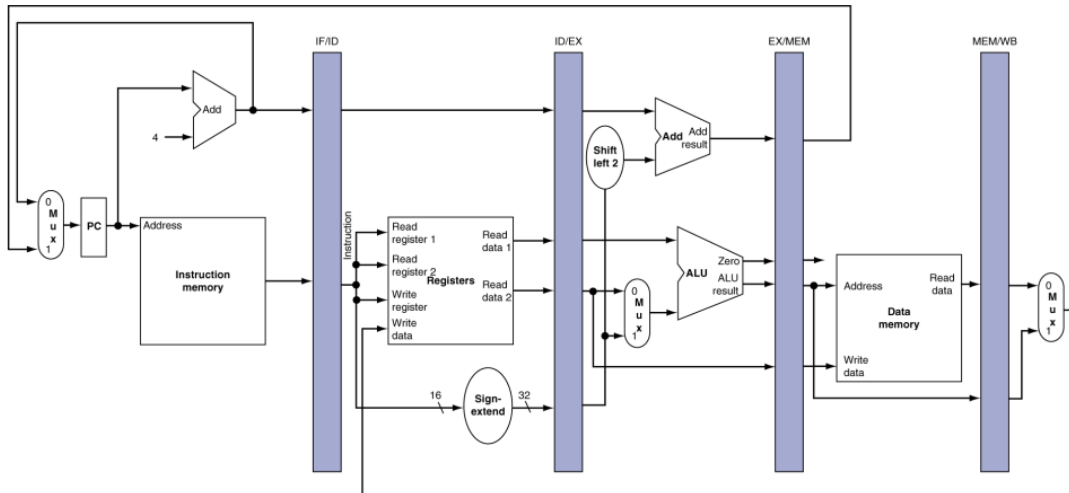
■ Estado de um pipeline num dado ciclo



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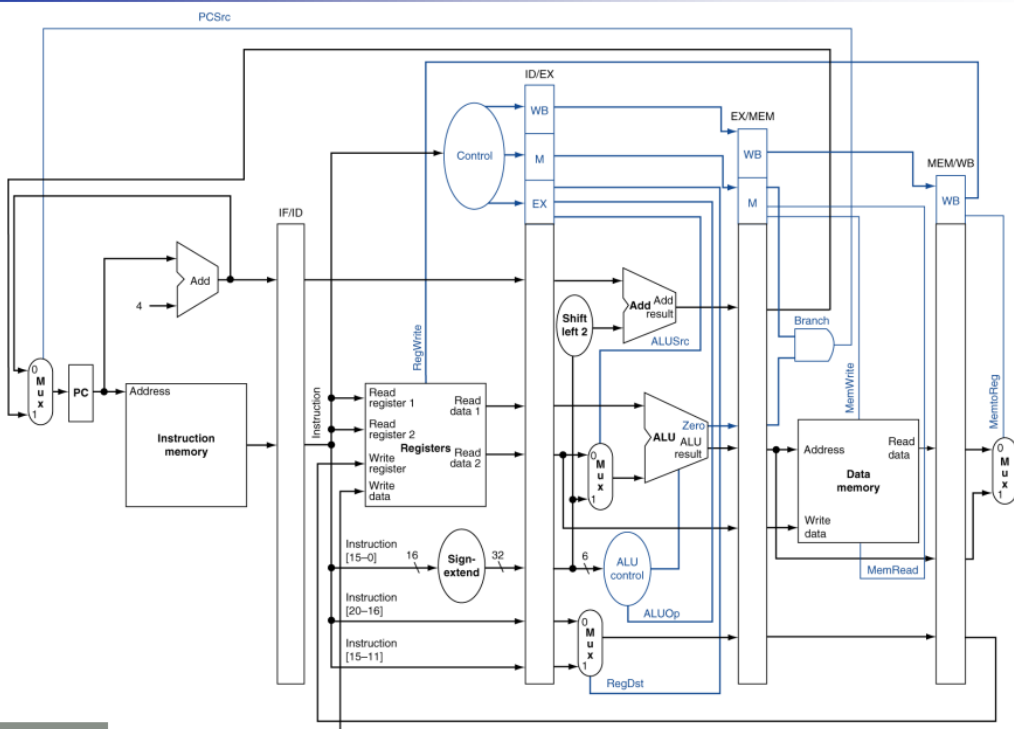
Registradores pipeline

- Há registradores entre os estados
 - Armazenam a informação do ciclo anterior



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Controle no Pipeline



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