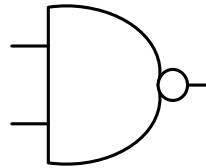


Aula 0

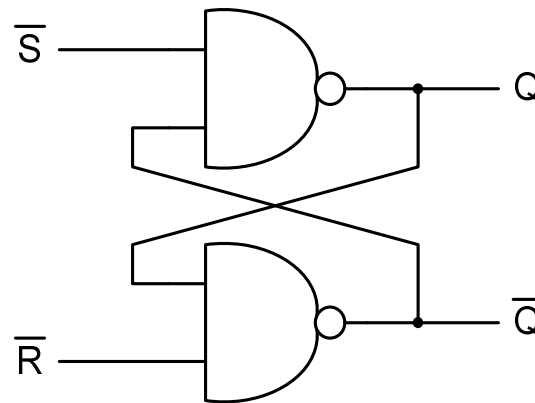
No princípio, era o verbo...



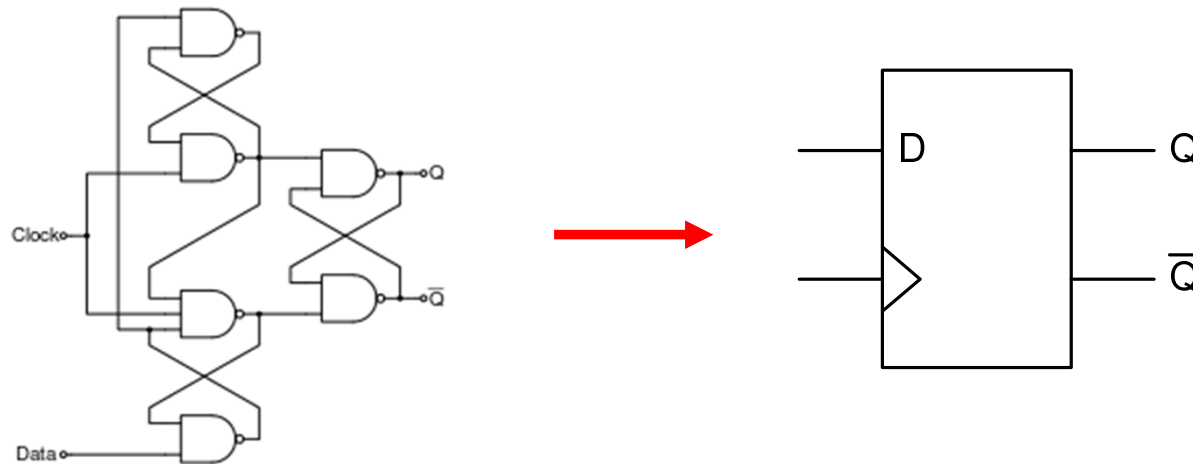
José Luís Azevedo, Arnaldo Oliveira, Tomás Silva, Bernardo Cunha

Era uma vez...

- E do verbo se fez...

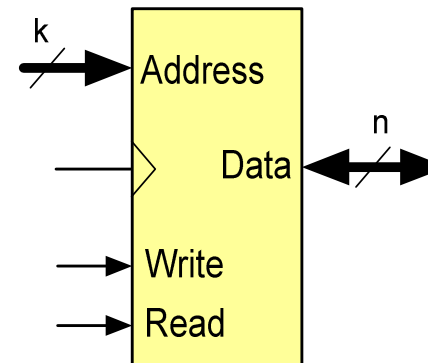
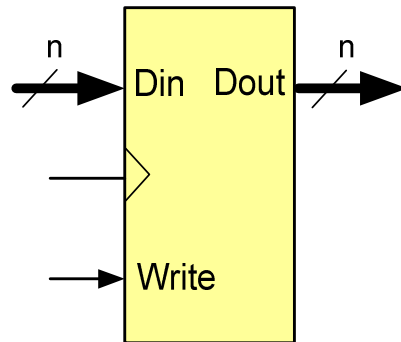


- E do Latch SR surgiu...

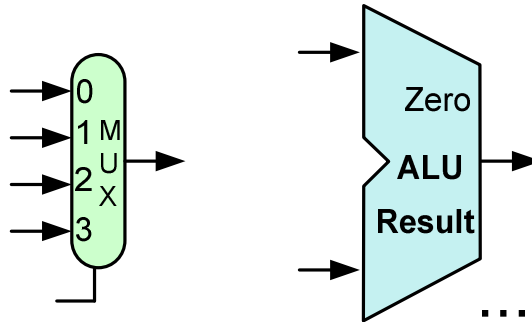


Era uma vez...

- E do FF tipo D construíram-se:

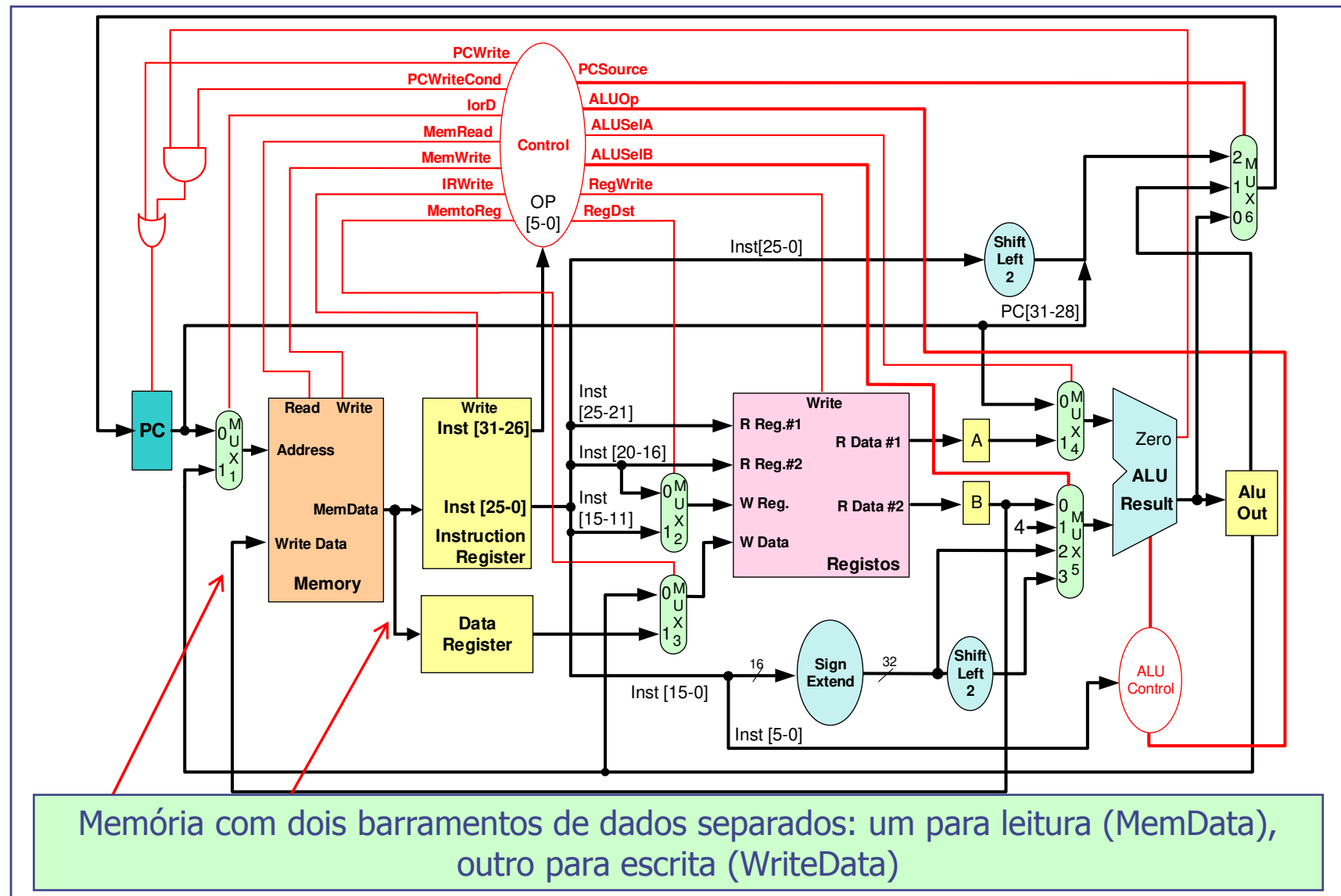


- E do verbo também nasceram:

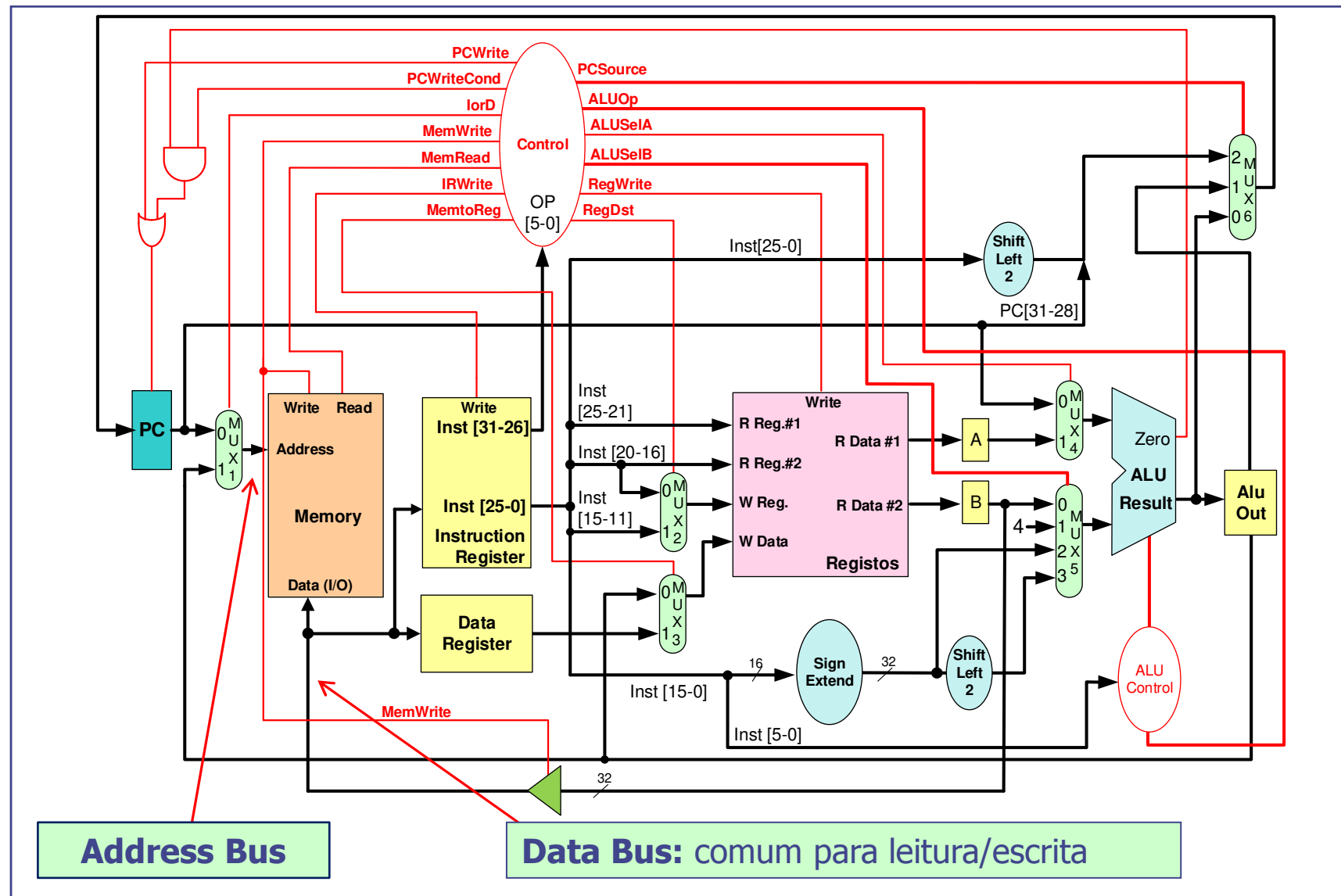


- E de tudo isto resultou...

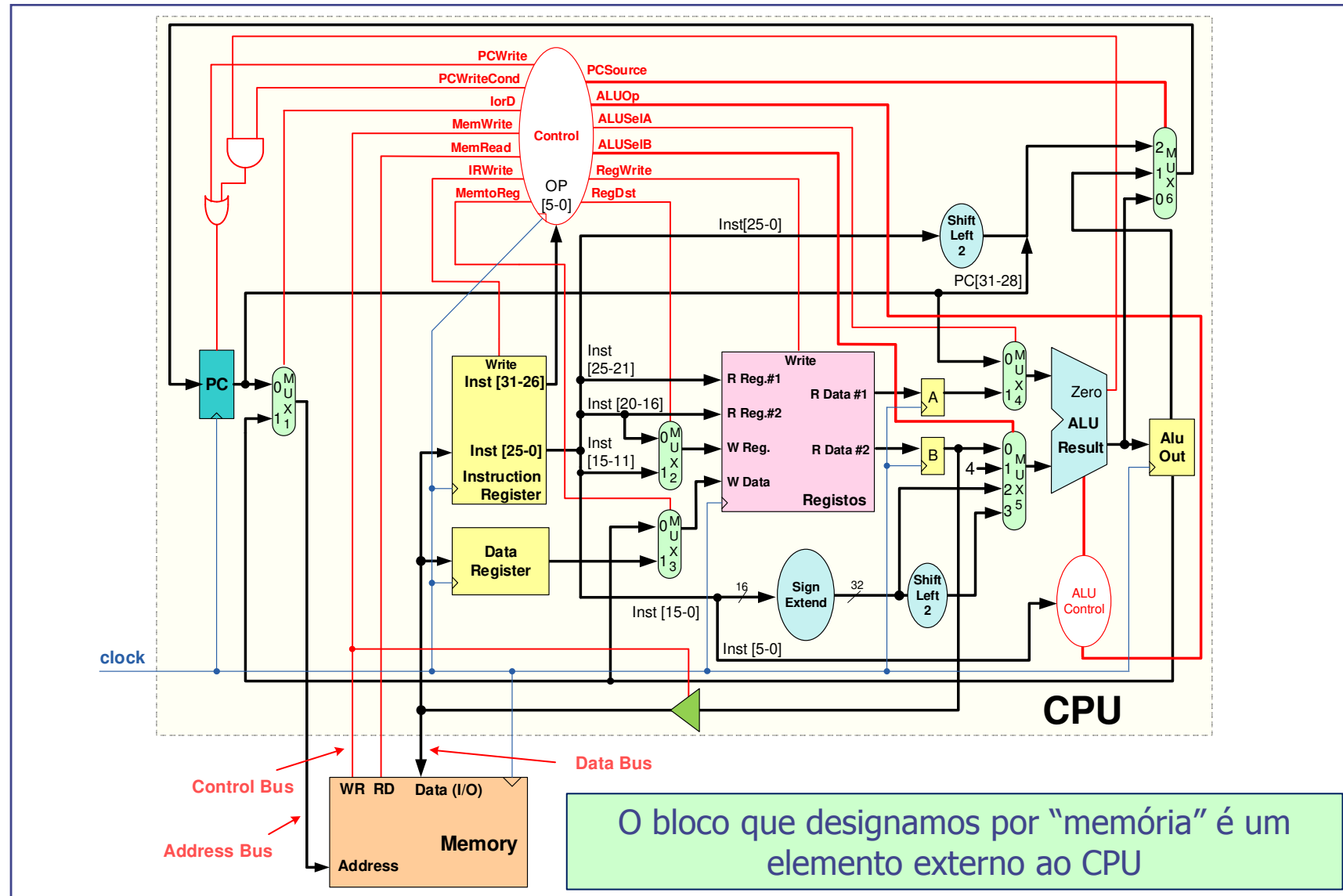
Versão *multi-cycle* simplificada de uma arquitetura MIPS



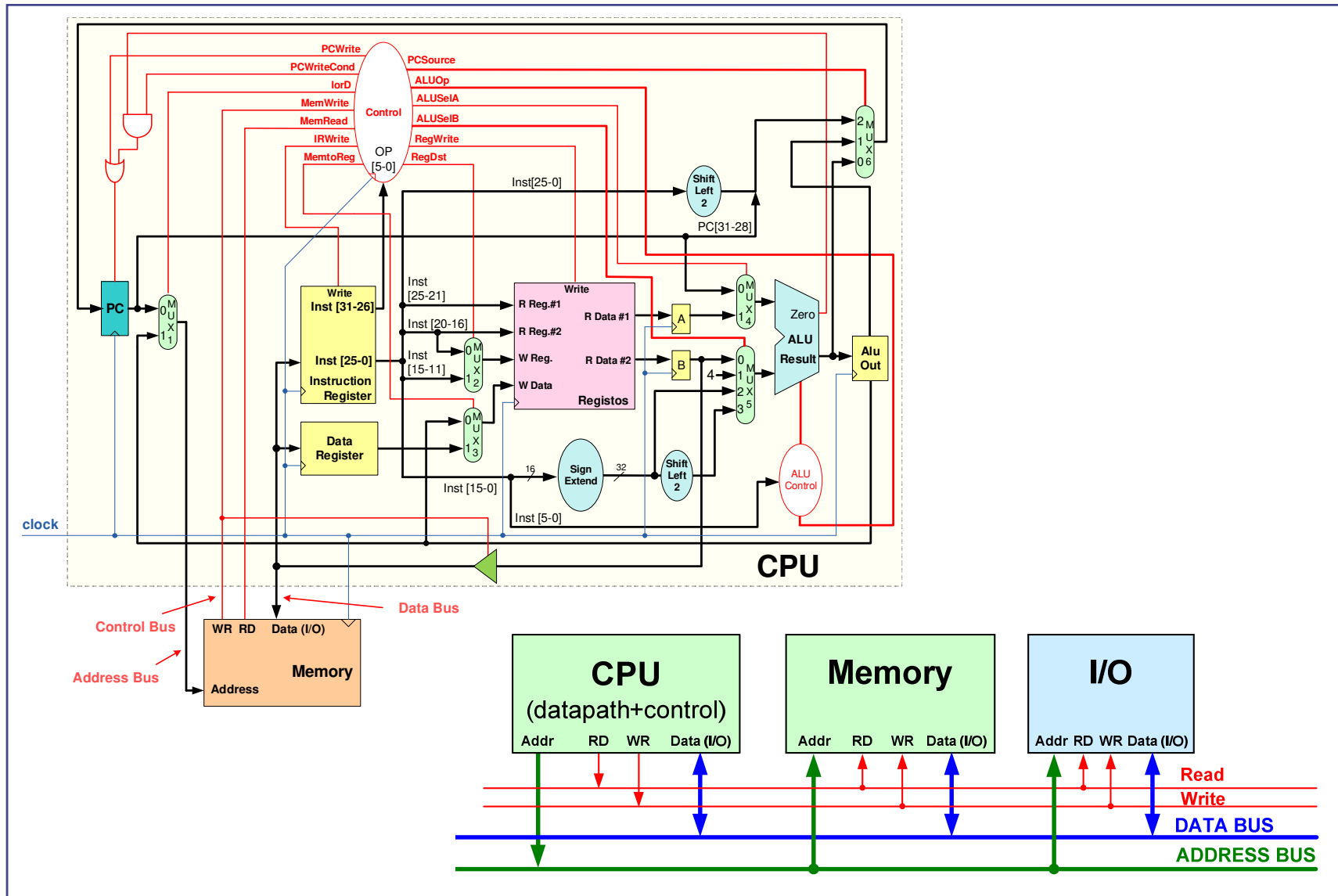
Versão *multi-cycle* simplificada de uma arquitetura MIPS



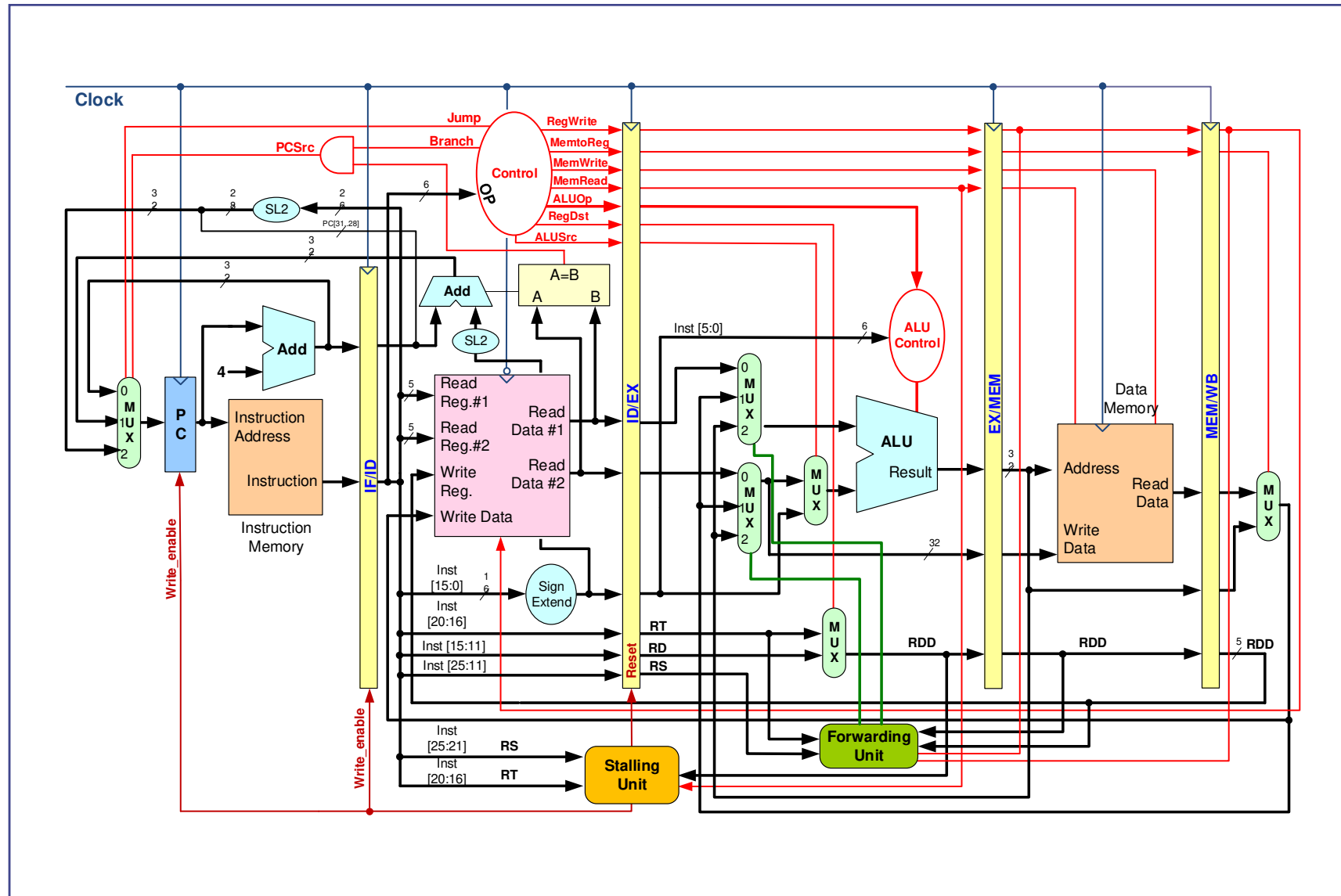
Versão *multi-cycle* simplificada de uma arquitetura MIPS



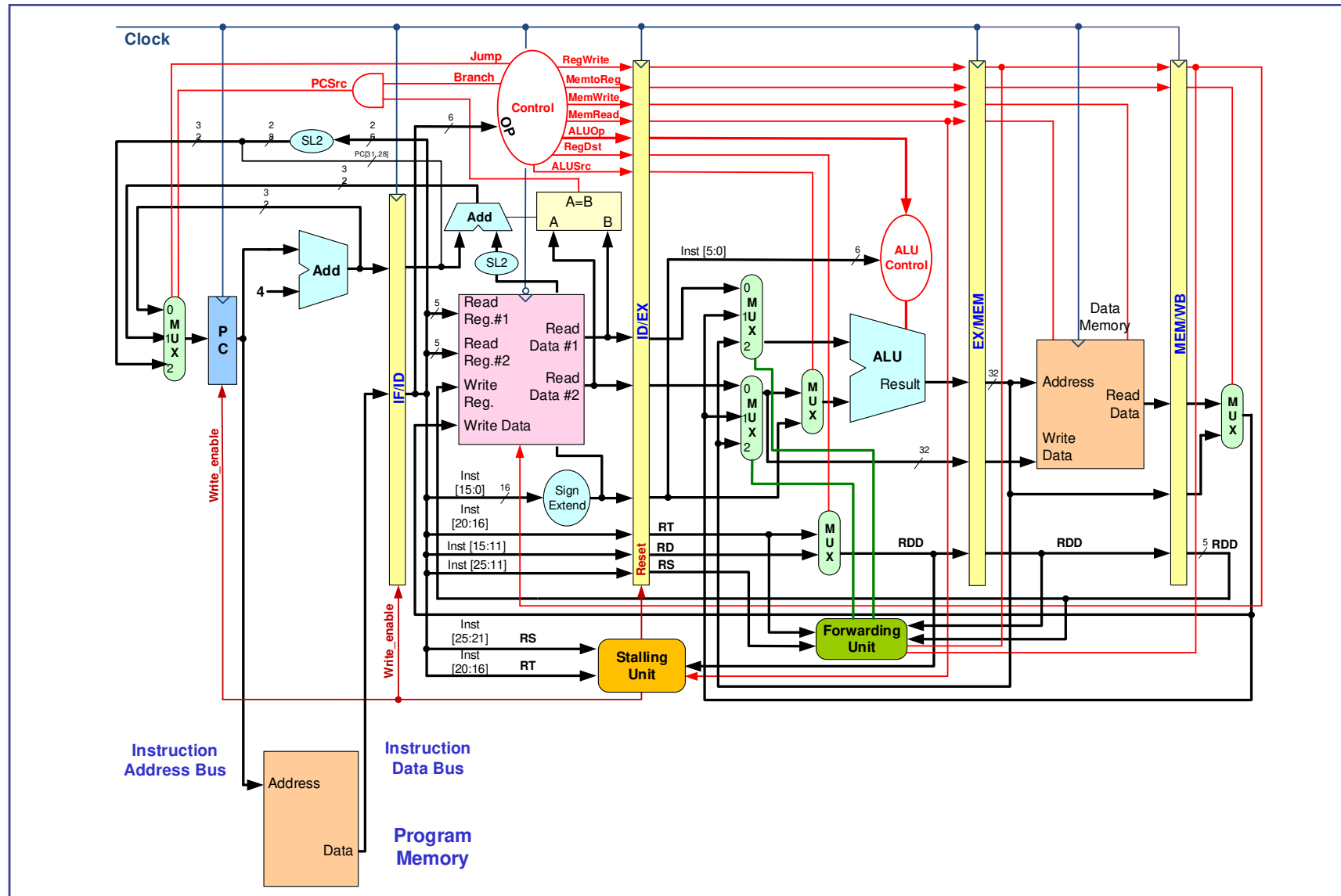
Arquitetura de *von-Neumann*



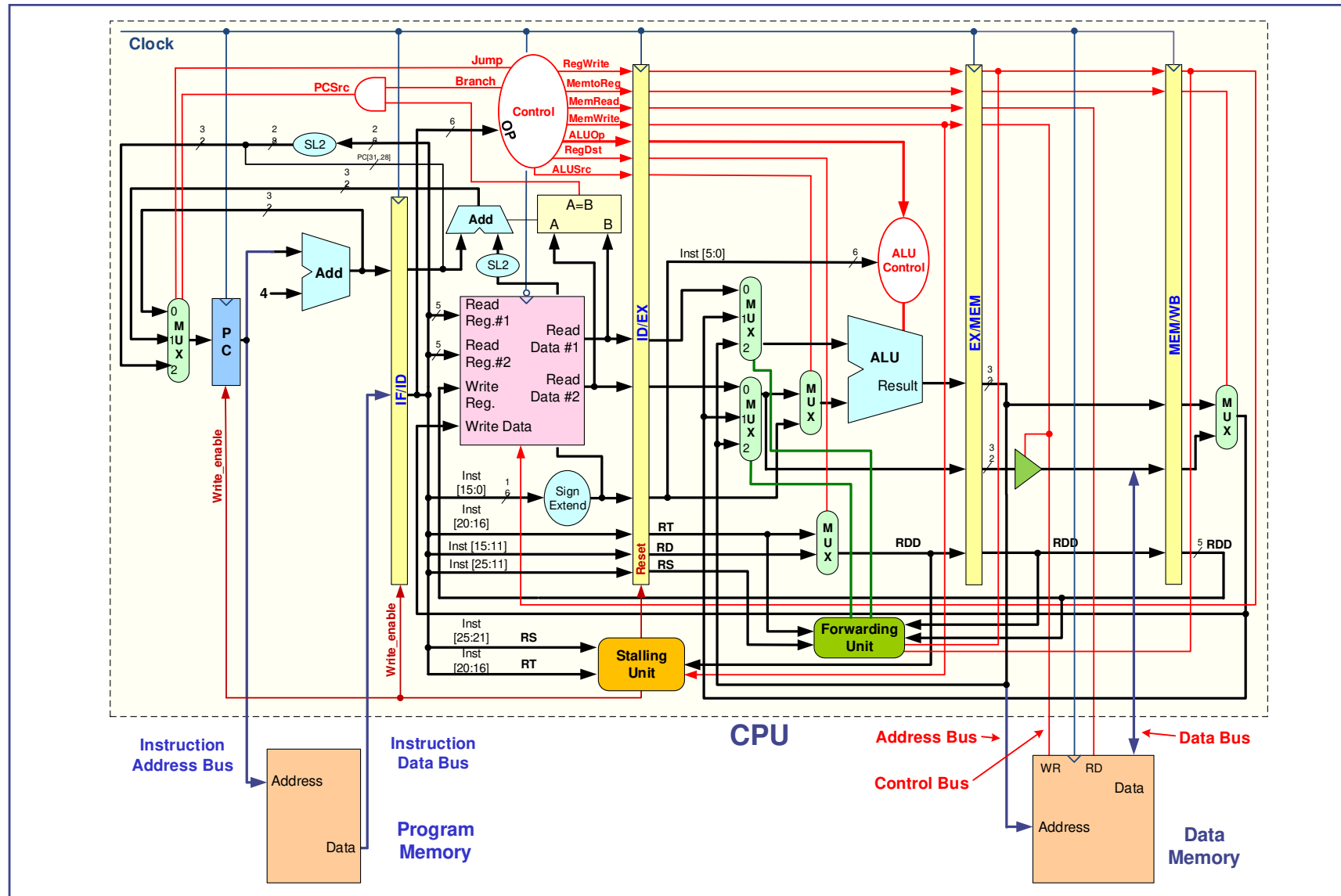
Versão simplificada de uma arquitetura MIPS *pipelined*



Versão simplificada de uma arquitetura MIPS *pipelined*



Versão simplificada de uma arquitetura MIPS *pipelined*



Arquitetura de Harvard

