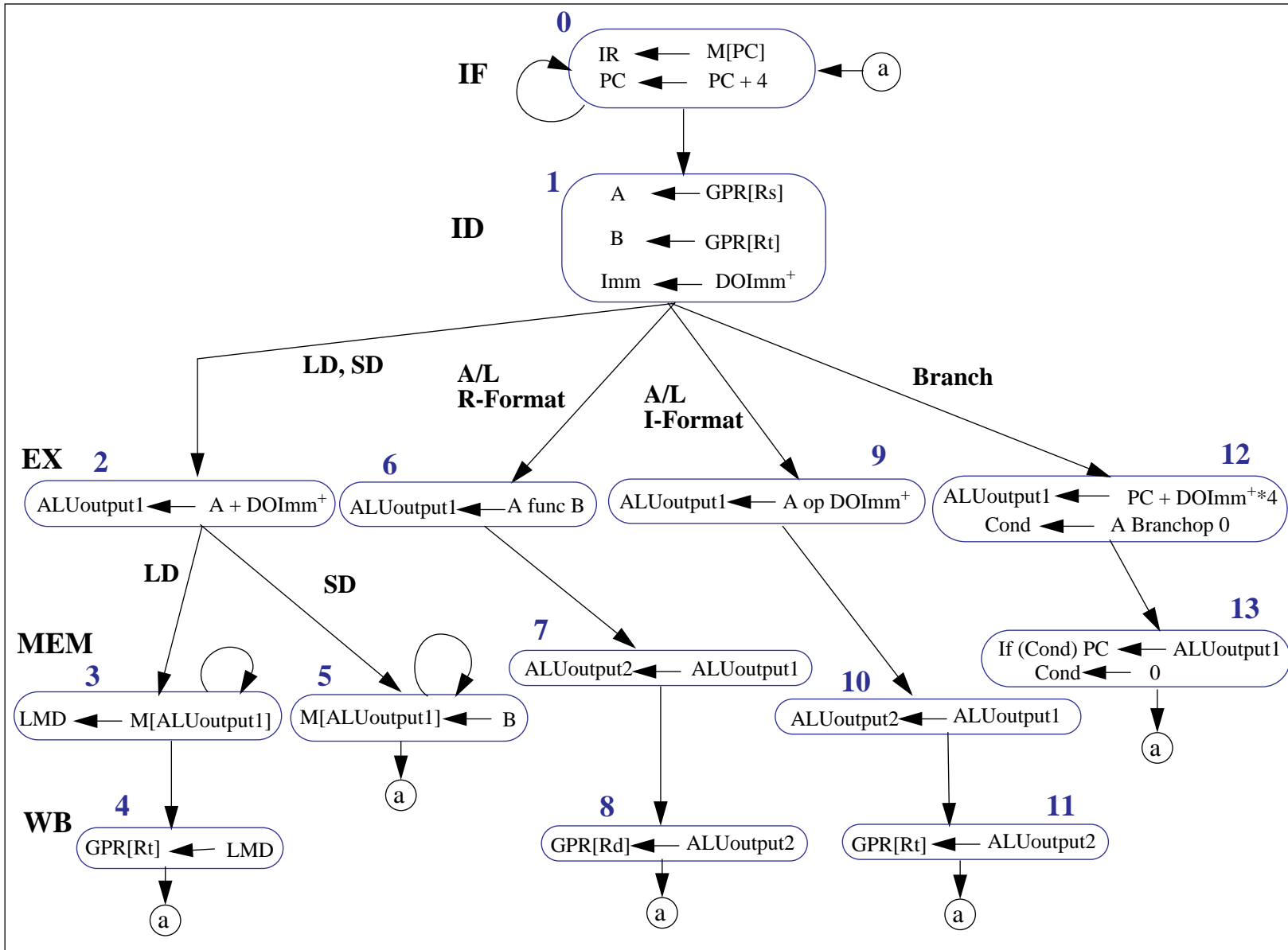
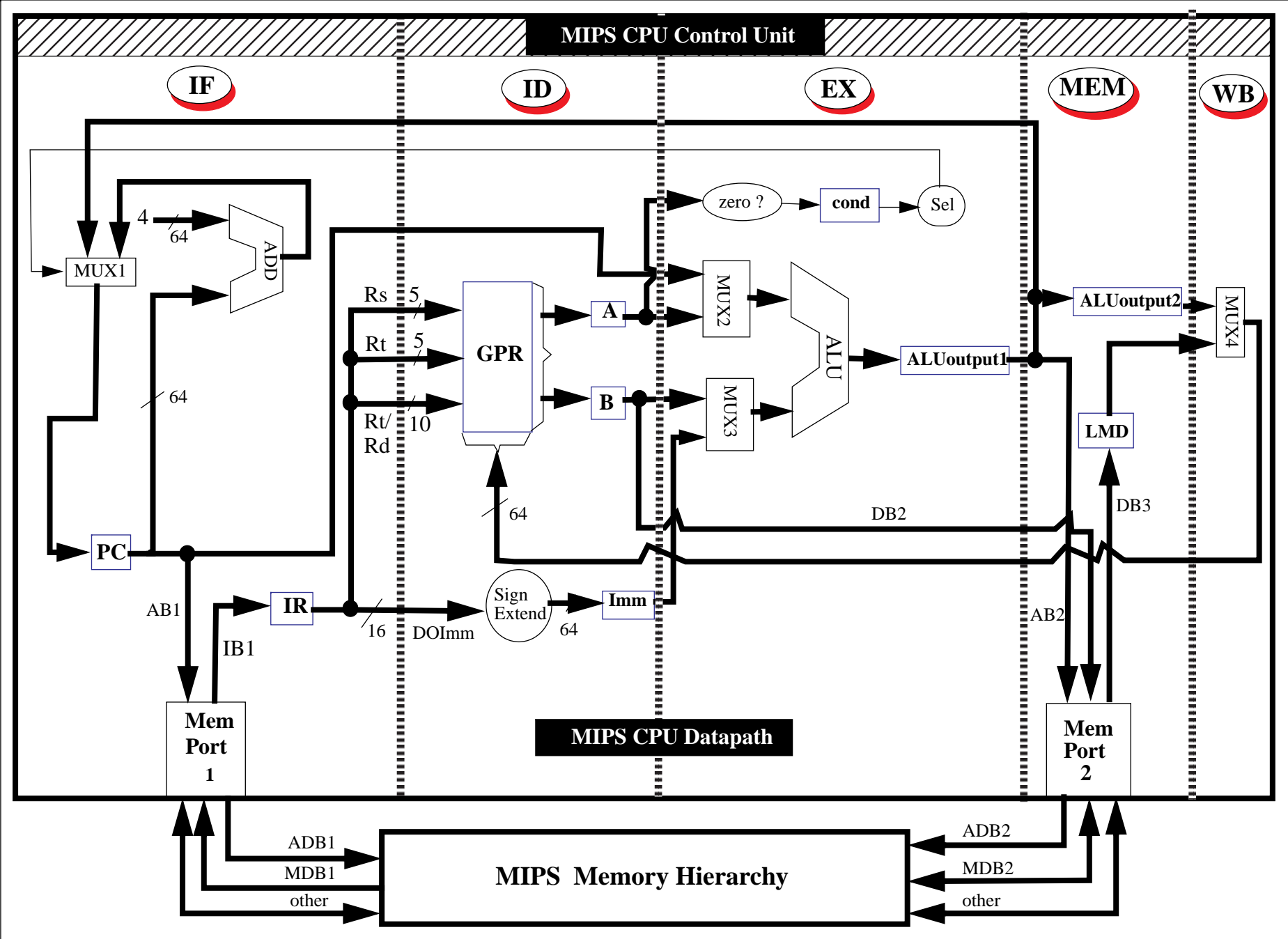


# Version 0



The MIPS Unpipelined CPU State Diagram for *Integer* instructions

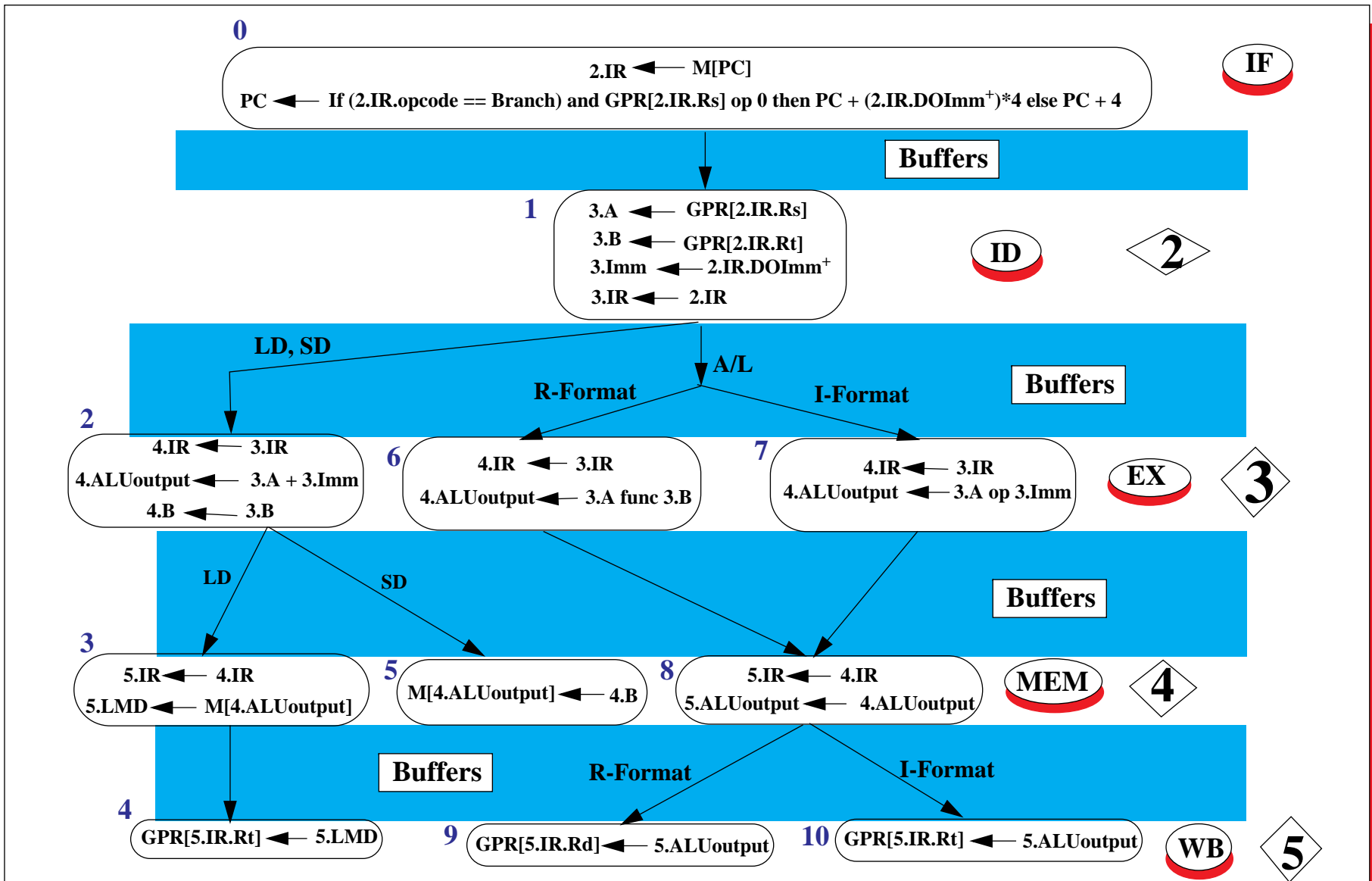
Section A.3, pages A-26 - A-30 => Unpipelined Integer MIPS CPU



The MIPS Unpipelined CPU Datapath for *Integer* instructions

SectionA.3, pages A-26 - A-30 => Unpipelined Integer MIPS CPU

# Version 1

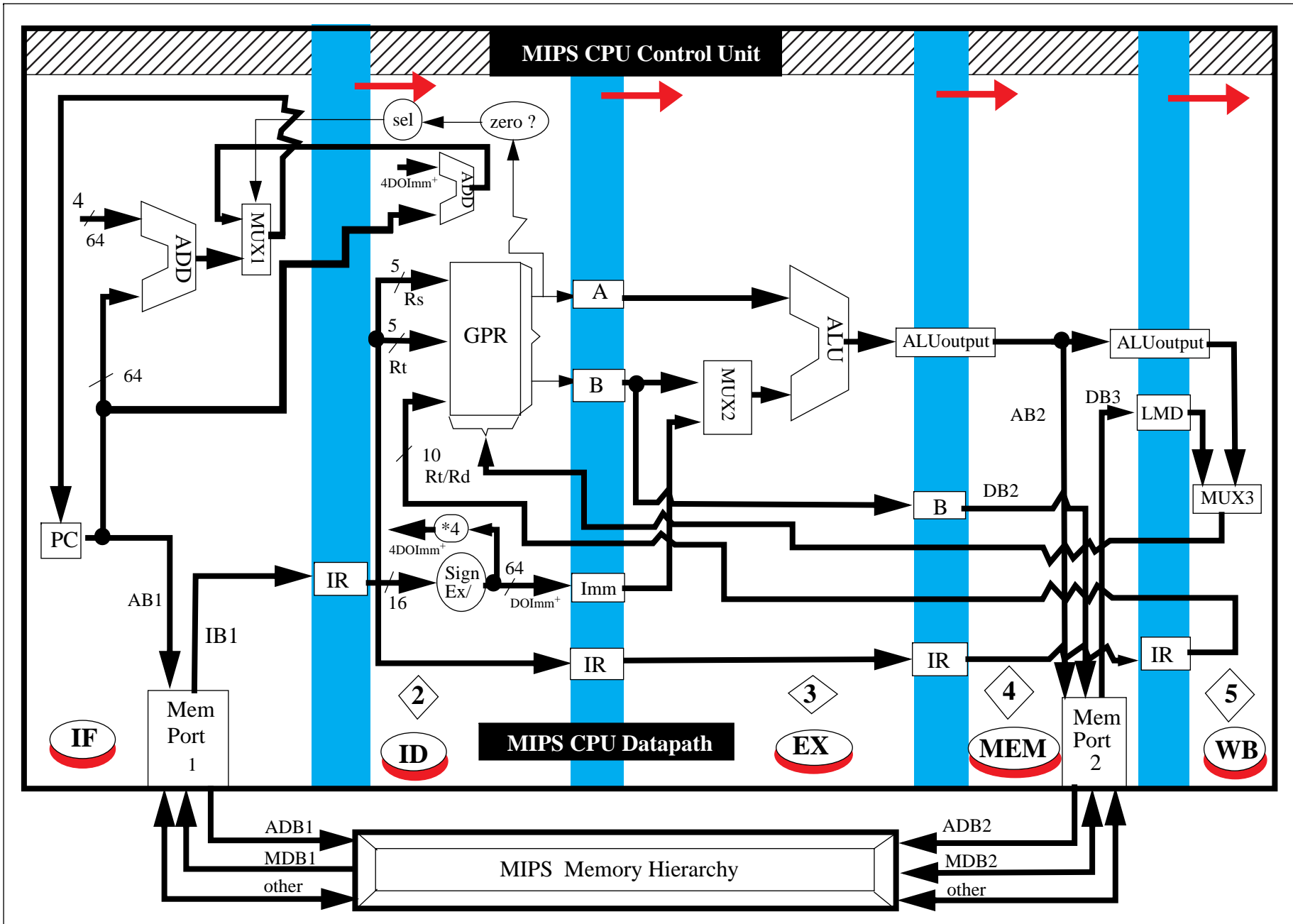


The MIPS Pipelined CPU State Diagram for *Integer* instructions

Section A.3, pages A-30 - A-39 => Pipelined Integer MIPS CPU

Note : Branch instructions take two (2) clock periods and there are delayed branches

# Version 1



The MIPS Pipelined CPU Datapath for Integer instructions

Forwardings are not shown

Section A.3, pages A-30 - A-39 => Pipelined Integer MIPS CPU