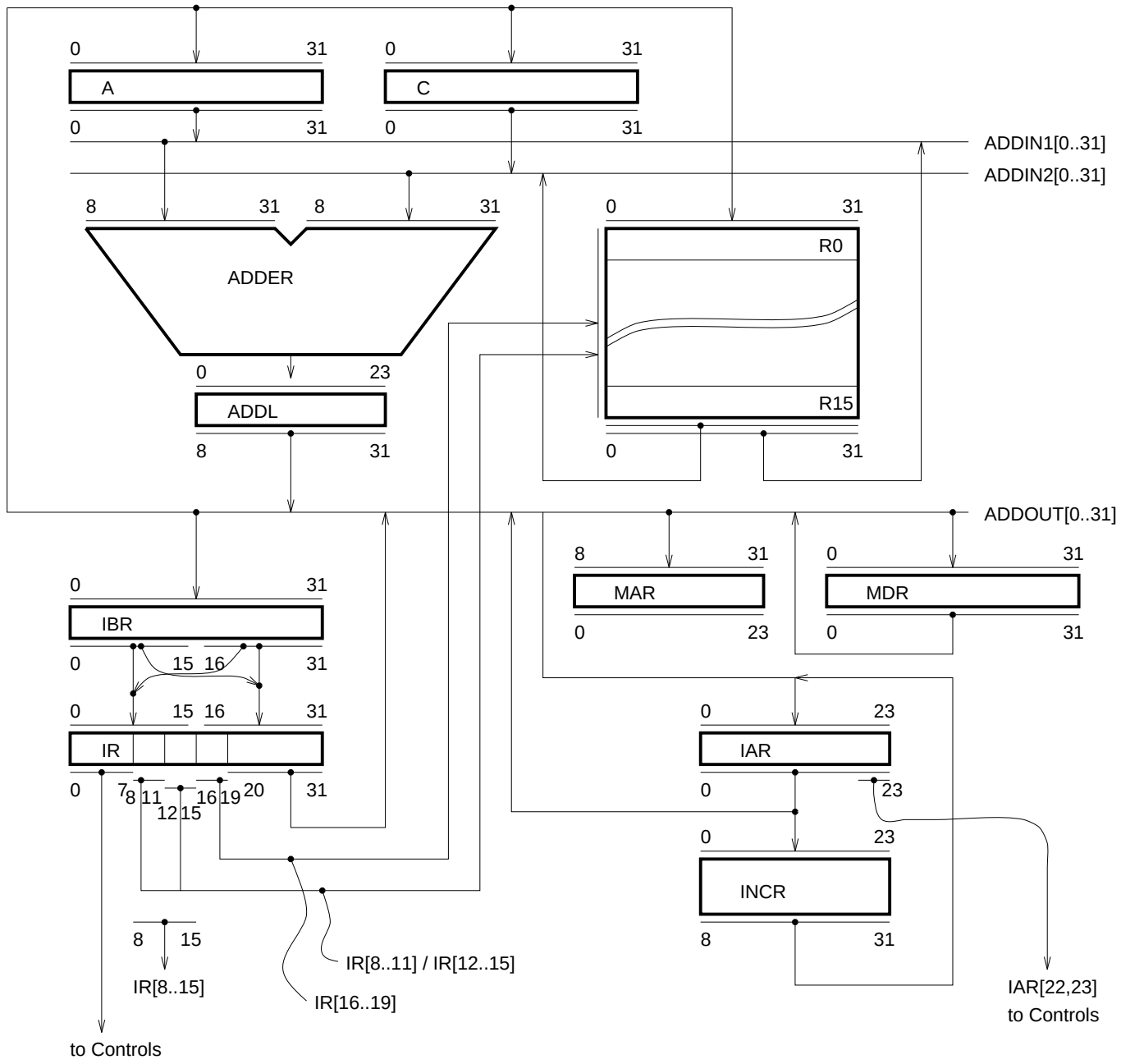
A
C
ADDIN1[0..31]
ADDIN2[0..31]
ADDER
R0
R15
ADDL
ADDOUT[0..31]
MAR
MDR
IBR
IR
IAR
INCR
IR[8..15]
IR[8..11] / IR[12..15]
IR[16..19]
IAR[22,23]
to Controls
to Controls