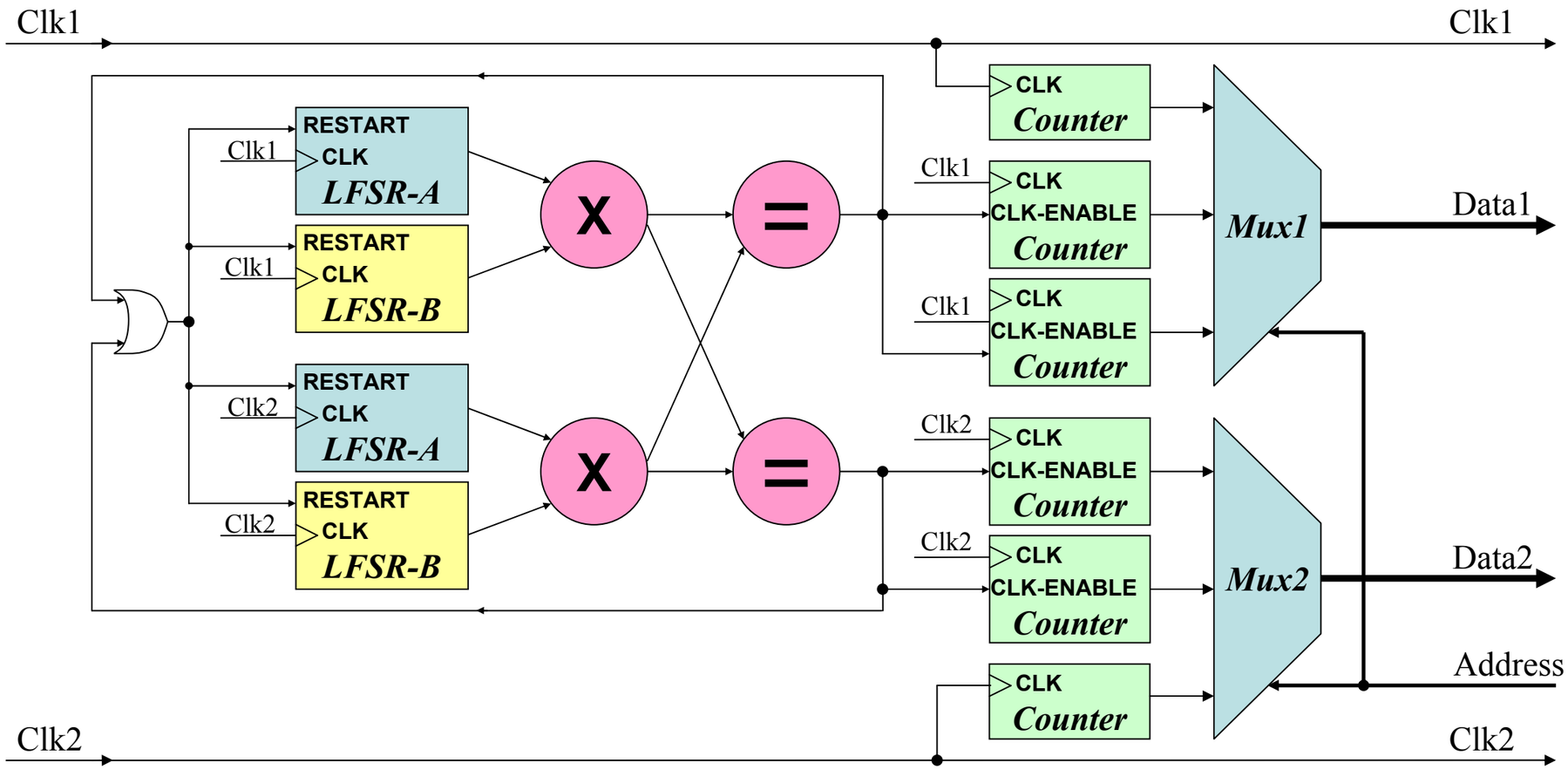
Clk1
Clk1
RESTART
CLK
LFSR-A
Clk1
RESTART
CLK
LFSR-B
Clk1
RESTART
CLK
LFSR-A
Clk2
RESTART
CLK
LFSR-B
Clk2
X
X
=
=
CLK
Counter
Clk1
CLK
CLK-ENABLE
Counter
Clk1
CLK
CLK-ENABLE
Counter
Clk2
CLK
CLK-ENABLE
Counter
Clk2
CLK
CLK-ENABLE
Counter
CLK
Counter
Mux1
Mux2
Data1
Data2
Address
Clk2
Clk1
Clk2