

## Initial State

P1	T	T	T	T
Z3	A[3]	Bad	A[2]	A[1]
FFR	T	T	T	T

## Iter #1: LDFF1D Z0.D, P1/Z, [Z3.D]

Z3	A[3]	Bad	A[2]	A[1]
FFR	F	F	T	T

Diagram showing data flow: Red arrows from Z3 Bad to FFR F and FFR T.

## Iter #2: LDFF1D Z0.D, P1/Z, [Z3.D]

P1	T	T	F	F
Z3	A[3]	Bad	A[2]	A[1]

Diagram showing data flow: Blue arrows from FFR T to P1 F and F. A red arrow points from Z3 Bad to TRAP.