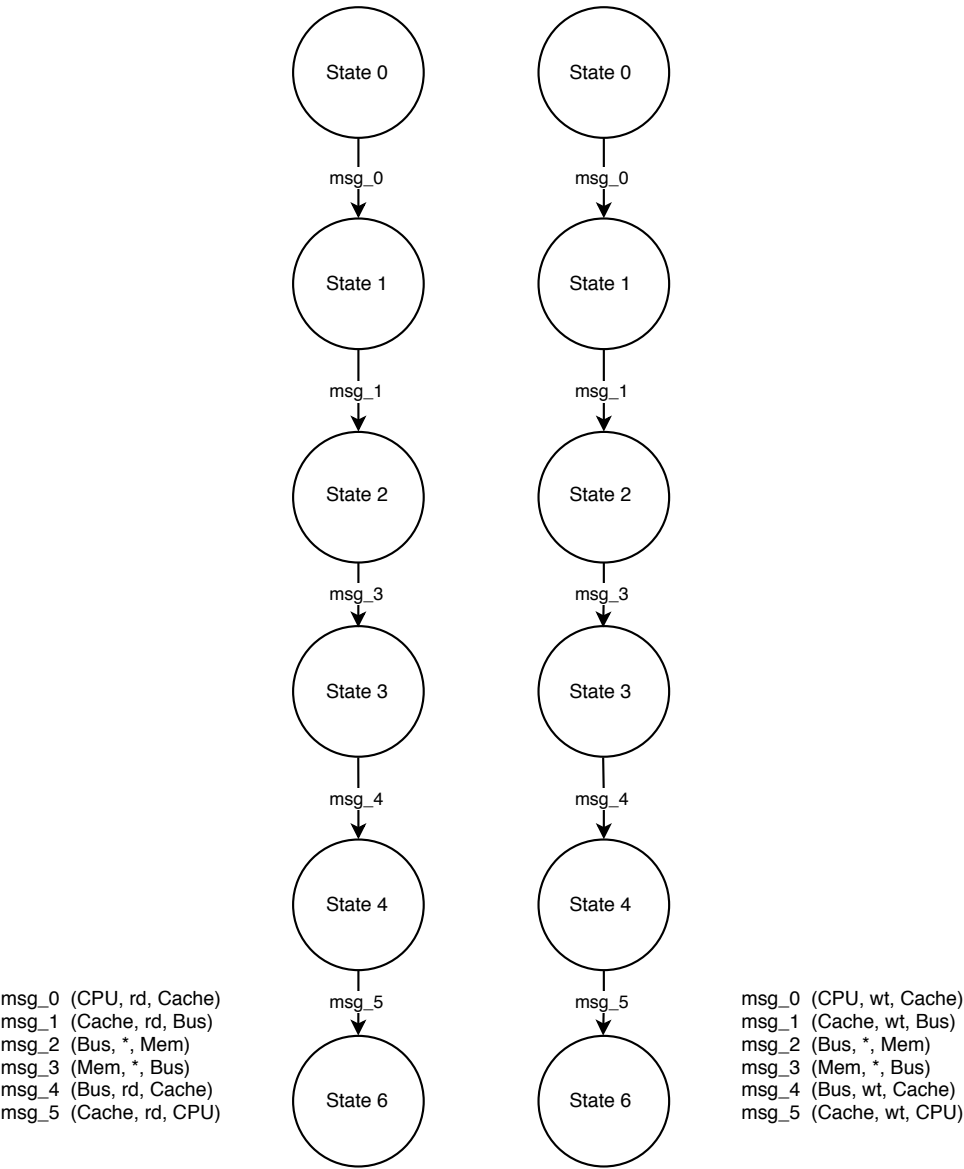


Read Flow

Write Flow



example 1:

Traced message:

(CPU, rd, Cache) read flow: 1
(CPU, wt, Cache) read flow: 1 write flow:1
(Cache, wt, Bus) read flow: 1 write flow:2<--- error message, command should be rd instead of wt
(Bus, *, Mem) read flow: 1 write flow:3
(Mem, *, Bus) read flow: 1 write flow:4
(Bus, rd, Cache) stuck
(Cache, rd, CPU) stuck

example 2

Traced message:

(CPU, rd, Cache) read flow: 1
(CPU, wt, Cache) read flow: 1 write flow:1
(Cache, rd, Bus) read flow: 2 write flow:1
(Cache, wt, Bus) read flow: 2 write flow:2

2 circumstances

(Bus, *, Mem) read flow: 3 write flow: 2
(Mem, *, Bus) read flow: 4 write flow: 2
(Bus, rd, Cache) read flow: 5 write flow: 2
(Cache, wt, CPU) STUCK!!!!

read flow: 2 write flow:3
read flow: 2 write flow:4
XXXXXXXXXXXXXXXXXXXX circumstances deleted

→ ERROR MESSAGE!! cmd should be wt