

LRC with Multi-Writer Coherence Protocol

P1

Lock(L);

$X \leftarrow$
 $Y \leftarrow$
 $Z \leftarrow$

X, Y, Z pages

\Rightarrow

X_d, Y_d, Z_d differs

modified in C.S

Unlock(L);

P2

invalidates \rightarrow Lock(L);

X, Y, Z at

$\leftarrow X$

lock acquisition

$Q \leftarrow$

(CRC)

fetch at
point of
access

$X \leftarrow \Rightarrow X'_d$

unlock(L);