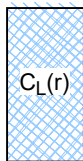


Copies (C)

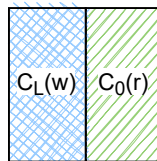
$C = \{C_L\}$



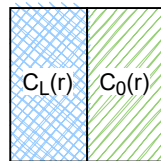
$C = \{C_L\}$



$C = \{C_L, C_0\}$



$C = \{C_L, C_0\}$



Snapshots (S)

Mapping:

 C_L  C_0

$\{L\}$

$\{L, S_1, S_0\}$

$\{L, S_1, S_0\}$

u read, u/s write,
old syscall read

$\{L, S_2, S_1, S_0\}$

u/s read

States

writable
unduplicated

syscall read

read-only
unduplicated

u/s read

u/s write

writable
duplicated

new
syscall read

read-only
duplicated

u/s write

syscall end

release
snapshots/copies

