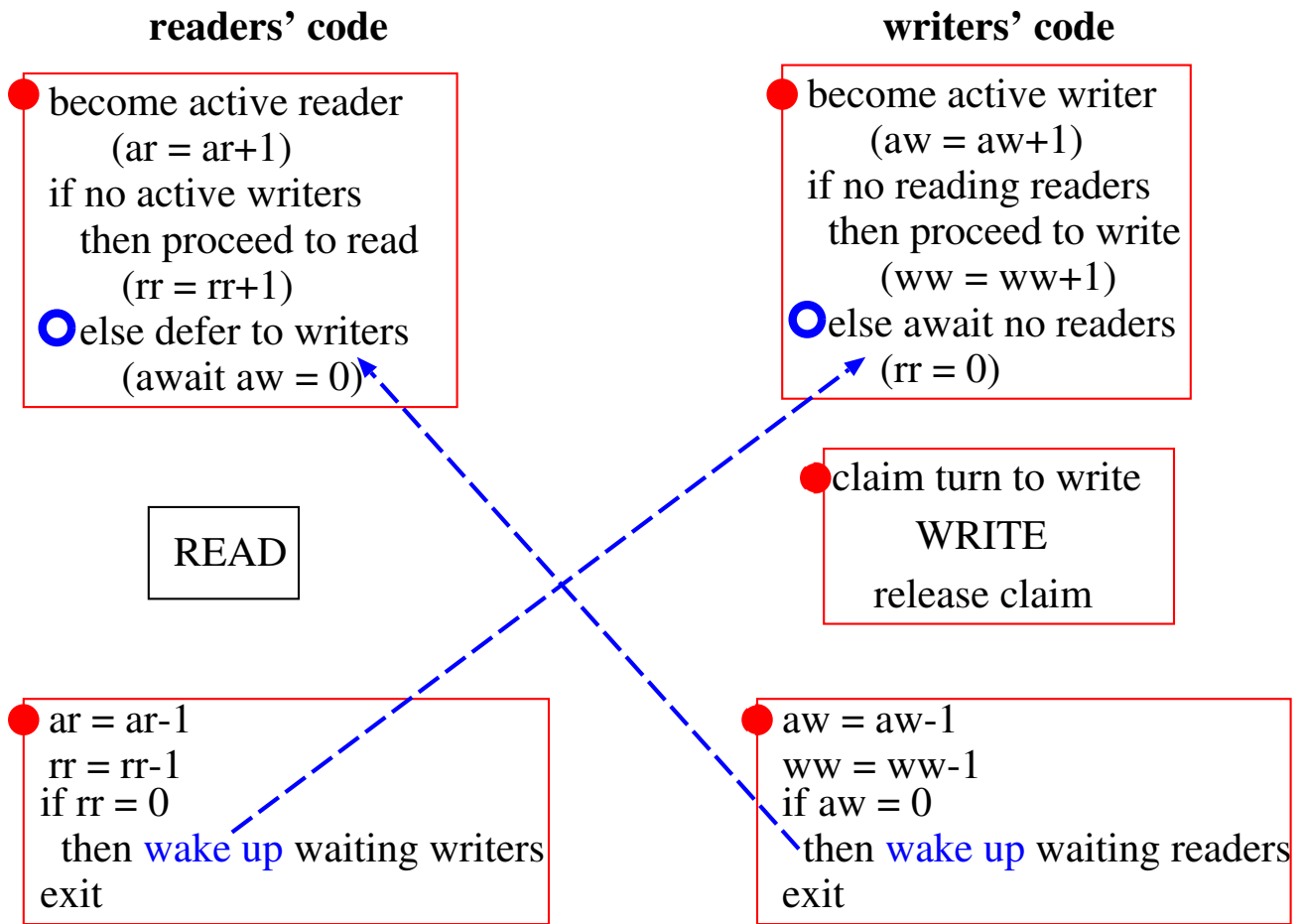


Multiple readers, single writer concurrency control

Many readers may read simultaneously,
a writer must have exclusive access
Assume writers have priority

ar is the count of active readers
rr is the count of reading readers
aw is the count of active writers
ww is the count of writing writers
(but they must take turns to write one-at-a-time)



● mutual exclusion (to access shared counts)

---> ○ condition synchronisation