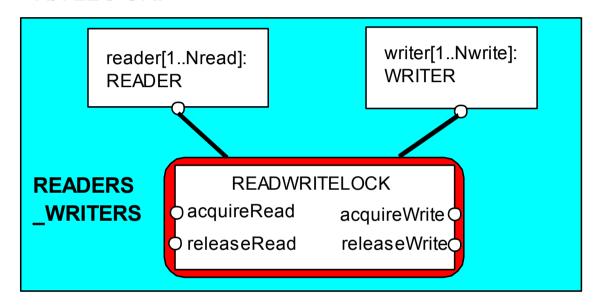
readers/writers model

Shared READWRITELOCK:



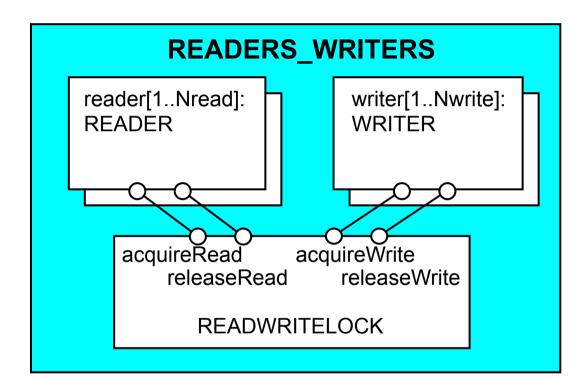
{reader[1..Nread], writer[1..Nwrite]}::READWRITELOCK)

◆ Alphabet of READWRITELOCK will include reader[i].acquireWrite and reader[i].releaseWrite and writer[i].acquireRead and writer[i]. releaseRead,

hence need alphabet extension for the readers and writers.

readers/writers model

◆ READWRITELOCK using relabelling:



readers/writers model using relabeling

```
READER = (acquireRead->examine->releaseRead->READER)
\ {examine}.
WRITER = (acquireWrite->modify->releaseWrite->WRITER)
\ {modify}.
```