

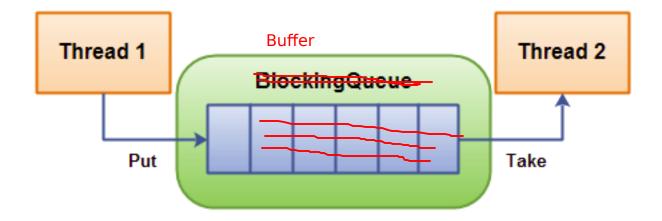
Safety One button is pressed at any time

Liveness None

Fairness None



Safety Thread 1 overwriting the buffer without Thread 2 reading it. Thread 2 reading the old value without Thread 1 writing new value.



 $Pi = \{T, H, E\} Cj = \{P, F\}$

