

fifo+rewrite^{11,40}

$\forall es, C, T, S, R, codes, decodes, Req, Ack:Top.$

for clients C sends FIFO

from j to i via $(S[j,i], codes)$

receives at i via $(R[i], decodes)$ requests $Req[j]$ are acknowledged by $Ack[j,i]$

\sim

$(\forall i:C.$

$\exists f:\{e:E \mid R(i,e)\} \rightarrow \{e:E \mid \exists j:C. (S(j,i,e))\}$

$\text{fifo+property}(es; codes; decodes; C; S; R; T; Req; Ack; i; f))$