

w_locl-lemma^{0,22}

$\forall w:\text{World}, a, b:\text{E}. \text{FairFifo} \Rightarrow (\text{w_locl}(w;a;b) \Leftrightarrow \text{loc}(a) = \text{loc}(b) \in \text{Id} \ \& \ a < b)$