

HOTL hierarchy	working set locality theory (WSLT)	cache locality theory (CLT)
data volume (3rd order)	mean WS size $s(T)$	mean footprint $fp(T)$, mean fill time $vt(c)$
miss rate (2nd order)	time-window miss rate $m(T)$, lifetime $L(T)=1/m(T)$	LRU miss rate $mr(c)$, inter-miss time $im(c)=1/mr(c)$
reference behavior (1st order)	inter-reference interval (reuse time) distribution $P(iri=x)$	reuse distance distribution $P(rd=x)$