

select_append^{2,24}

$\forall T:\text{Type}, as, bs:T \text{ List}, i:\mathbb{N}_{<\|as\|+\|bs\|}$
 $(as @ bs)[i] = \text{if } i <_2 \|as\| \rightarrow as[i] \text{ else } bs[i - \|as\|] \text{ fi } \in T$