

$(W :: T)$ [asc]

$\longrightarrow \text{filter}[\![W, T]\!]$

where $(\text{equal? } \text{cantidad}[\![\text{filter}[\![W, T]\!]\!] \text{ } 2)$

$(\text{mlet } (X) = W \text{ in } (M \ \rho))$ [let]

$\longrightarrow (M \text{ extE}[\![\rho, (X \ W)]\!])$

$(\text{mlet } (X) = C_1 \text{ in } C_2)$ [let₁]

$\longrightarrow (\text{mlet } (X) = C_3 \text{ in } C_2)$

where $\text{escoger}[\![\text{apply-reduction-relation } \text{vp } C_1], C_3]\!]$,

$(\text{not } (\text{is-value? } C_1))$,

$\text{novacio?}[\![\text{apply-reduction-relation } \text{vp } C_1]\!]$

$(C :: T) \longrightarrow (C_3 :: T)$ [asc₁]

where $\text{escoger}[\![\text{apply-reduction-relation } \text{vp } C], C_3]\!]$,

$(\text{not } (\text{is-value? } C))$,

$\text{novacio?}[\![\text{apply-reduction-relation } \text{vp } C]\!]$

$(C_1 \ C_2) \longrightarrow (C_3 \ C_2)$ [app₁]

where $\text{escoger}[\![\text{apply-reduction-relation } \text{vp } C_1], C_3]\!]$,

$(\text{not } (\text{is-value? } C_1))$,

$\text{novacio?}[\![\text{apply-reduction-relation } \text{vp } C_1]\!]$

$(W_1 \ C_2) \longrightarrow (W_1 \ C_3)$ [app₂]

where $\text{escoger}[\![\text{apply-reduction-relation } \text{vp } C_2], C_3]\!]$