(mlet (X) = W in (M ρ)) [let]

$\longrightarrow$ (M ext⟦ρ, (X W)⟧)

(mlet (X) = C_1 in C_2) [let$_1$]
$\longrightarrow$ (mlet (X) = C_3 in C_2)

where escoger⟦`(apply-reduction-relation vρ` C_1`)`, C_3⟧,

`(not (is-value?` C_1`))`,

novacio?⟦`(apply-reduction-relation vρ` C_1`)`⟧

(C_1 C_2) $\longrightarrow$ (C_3 C_2) [app$_1$]

where escoger⟦`(apply-reduction-relation vρ` C_1`)`, C_3⟧,

`(not (is-value?` C_1`))`,

`(not (is-variable?` primero⟦C_1⟧`))`,

novacio?⟦`(apply-reduction-relation vρ` C_1`)`⟧

(((λ (X) M) ρ) C_2) [app$_2$]
$\longrightarrow$ (((λ (X) M) ρ) C_3)

where escoger⟦`(apply-reduction-relation vρ` C_2`)`, C_3⟧,

`(not (is-value?` C_2`))`,

novacio?⟦`(apply-reduction-relation vρ` C_2`)`⟧

((X ρ) C_2) [app$_3$]
$\longrightarrow$ ((X ρ) C_3)

where escoger⟦`(apply-reduction-relation vρ` C_2`)`, C_3⟧,

`(not (is-value?` C_2`))`,