

$C[((\text{fn } (X \dots) E) V \dots)] \longrightarrow C[\text{subst}^*[E, ([X \mapsto V] \dots)]]$ where $\text{unique}[(X \dots)], (\text{same-length? } (X \dots) (V \dots))$	[β]
$C[((\text{fn } X_{\text{rec}} [X \dots] E) V \dots)] \longrightarrow C[\text{subst}^*[E, ([X_{\text{rec}} \mapsto (\text{fn } X_{\text{rec}} [X \dots] E)] [X \mapsto V] \dots)]]$ where $\text{unique}[(X_{\text{rec}} X \dots)], (\text{same-length? } (X \dots) (V \dots))$	[rec-β]
$C[(\text{if } V E_1 E_2)] \longrightarrow C[E_1]$ where $(\text{truthy? } V)$	[if-t]
$C[(\text{if } V E_1 E_2)] \longrightarrow C[E_2]$ where $(\text{not } (\text{truthy? } V))$	[if-f]
$C[(O V \dots)] \longrightarrow C[V_1]$ where $\delta[(O V \dots), V_1]$	[δ]
$C[\text{ERR}] \longrightarrow \text{ERR}$ where $(\text{not } (\text{top-level-hole? } C))$	[error]
$C[X] \longrightarrow (\text{error unknown-variable } X)$	[x-error]
$(\text{NONFNV } V \dots) \longrightarrow (\text{error bad-application})$	[β-non-function]
$C[((\text{fn } [X \dots] E) V \dots)] \longrightarrow (\text{error argument-mismatch } (\text{arg-mismatch-msg } (X \dots) (V \dots) (\text{fn } [X \dots] E)))$ where $\text{unique}[(X \dots)], (\text{not } (\text{same-length? } (X \dots) (V \dots)))$	[β-mismatch]
$C[(f V \dots)] \longrightarrow (\text{error argument-mismatch } (\text{arg-mismatch-msg } (X \dots) (V \dots) (\text{fn } [X \dots] E)))$ where $(\text{not } (\text{same-length? } (X \dots) (V \dots))), f = (\text{fn } X_f [X \dots] E)$	[rec-β-mismatch]