

$$k \triangleright \lambda(x) e \mapsto k \triangleleft \lambda(x) e$$

$$k \triangleright e_1 e_2 \mapsto (k; \square e_2) \triangleright e_1$$

$$(k; \square e_2) \triangleleft v_1 \mapsto (k; v_1 \square) \triangleright e_2$$

$$(k; (\lambda(x) e_0) \square) \triangleleft v_2 \mapsto k \triangleright [v_2/x] e_0$$

$k \triangleright e$
evaluate e on the
stack k

$k \triangleleft v$
return v to the
stack k

$$k \triangleright \underline{\equiv} \mapsto k \triangleleft \underline{\equiv}$$

$$k \triangleright \underline{_}(e) \mapsto (k; \underline{_}(\square)) \triangleright e$$

$$(k; \underline{_}(\square)) \triangleleft v \mapsto k \triangleleft \underline{_}(v)$$

$$k \triangleright \underline{\text{ifz}}(e; e_2; x.e_3) \mapsto (k; \underline{\text{ifz}}(\square; e_2; x.e_3)) \triangleright e$$

$$(k; \underline{\text{ifz}}(\square; e_2; x.e_3)) \triangleleft z \mapsto k \triangleright e_2$$

$$(k; \underline{\text{ifz}}(\square; e_2; x.e_3)) \triangleleft \underline{_}(v) \mapsto k \triangleright [v/x] e_3$$

$$k \triangleright \underline{\text{fix}}(x.e) \mapsto k \triangleright [\underline{\text{fix}}(x.e)/x] e$$