

$M, N ::= \dots \mid \text{map}(M, N)$

$\Gamma \vdash M : \sigma \rightarrow \tau \quad \Gamma \vdash N : [\sigma]$

$\Gamma \vdash \text{map}(M, N) : [\tau]$

Si $\vdash M : \sigma \rightarrow \tau$ entonces $\text{map}(M, []_\sigma) \rightarrow []_\tau$

$\text{map}(M, v_1 :: v_2) \rightarrow (M \ v_1) :: \text{map}(M, v_2)$

Si $N \rightarrow N'$

$\text{map}(M, N) \rightarrow \text{map}(M, N')$