

$\text{eval}[\![G, (\text{natural}_1 (\text{natural}_1 \text{ natural } \dots)), (\text{natural } \dots)]\!]$

$\text{dismatch?}[\![\text{natural}_1, \text{natural}_2]\!]$

$\text{eval}[\![G, (\text{natural}_1 (\text{natural}_2 \text{ natural } \dots)), \perp]\!]$

$\text{eval}[\![G, (\text{natural}_1 ()), \perp]\!]$

$\text{eval}[\![G, (e_1 s), (\text{natural } \dots)]\!]$

$\text{eval}[\![G, ((\text{! } e_1 e_2) s), (\text{natural } \dots)]\!]$

$\text{eval}[\![G, (e_1 s), \perp]\!]$

$\text{eval}[\![G, (e_2 s), s_1]\!]$

$\text{eval}[\![G, ((\text{! } e_1 e_2) s), s_1]\!]$

$\text{eval}[\![G, (e_1 s), (\text{natural } \dots)]\!]$

$\text{eval}[\![G, (e_2 (\text{natural } \dots)), s_2]\!]$

$\text{eval}[\![G, ((\bullet e_1 e_2) s), s_2]\!]$

$\text{eval}[\![G, (e_1 s), \perp]\!]$

$\text{eval}[\![G, ((\bullet e_1 e_2) s), \perp]\!]$

$\text{eval}[\![G, (e s), (\text{natural } \dots)]\!]$

$\text{eval}[\![G, ((\text{! } e) s), \perp]\!]$

$\text{eval}[\![G, (e s), \perp]\!]$

$\text{eval}[\![G, ((\text{! } e) s), s]\!]$

$\text{eval}[\![G, (e s), \perp]\!]$

$\text{eval}[\![G, ((\ast e) s), s]\!]$

$\text{eval}[\![G, (e s), (\text{natural } \dots)]\!]$

$\text{eval}[\![G, ((\ast e) (\text{natural } \dots)), s_2]\!]$

$\text{eval}[\![G, ((\ast e) s), s_2]\!]$

$\text{eval}[\![G, (\epsilon s), s]\!]$

$\text{eval}[\![G, (\text{lookupG}[\![G, x]\!] s), s_1]\!]$

$\text{eval}[\![G, (x s), s_1]\!]$