Scheme

Fix f z = f^ω (z+1)

Next = Fix [ω']

[0] h = Fix [h'0]

[1] hg = Fix [h'g 0]

[2] hgf = Fix [h'gf 0]

ε_0 = Next ω

ζ_0 = [0] Next ω = Fix [Next'0] ω

= H [Next'0] (ω+1)

= lim ω+1

Next^{ω+1} 0 = $\varepsilon_{\varepsilon_0}$ = ζ_0

Next^{ζ_0} 0 = ζ_0 ?

Γ_0 = [1] [0] Next ω

= Fix [[0]' Next 0] ω

= H [[0]' Next 0] (ω+1)

= lim ω+1

[0]^{ω+1} Next 0 =

= lim Next 0 = ε_0

[0] Next 0 = ζ_0

[0]^2 Next 0

= [0] ([0] Next) 0

= Fix [([0] Next)' 0] 0

= H [([0] Next)' 0] 1

= lim 1

[0] Next 0 = ζ_0

([0] Next)^{ζ_0} 0 = lim 0

[0] Next 0 = ζ_0

[0] Next ([0] Next 0) = 1

= [0] Next ζ_0

= H [Next'0] (ζ_0+1)

= lim