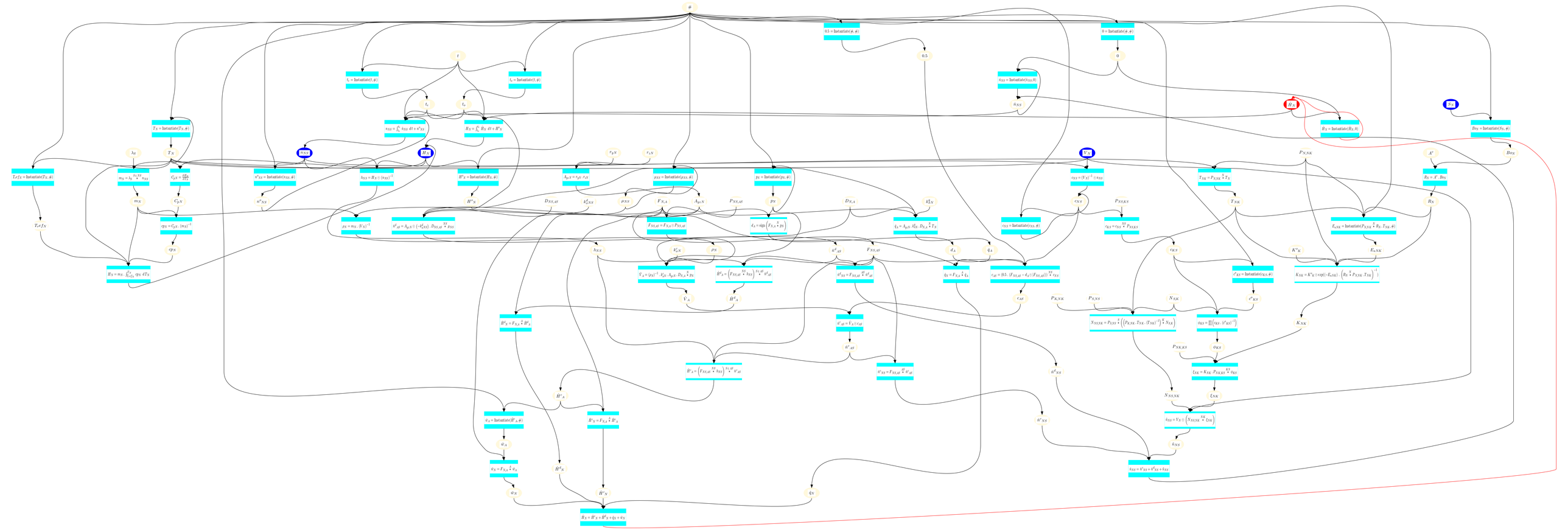
$\emptyset$
$0.5 = \text{Instantiate}(\emptyset, \emptyset)$
$0 = \text{Instantiate}(\emptyset, \emptyset)$
t
$t_s = \text{Instantiate}(t, \emptyset)$
$t_e = \text{Instantiate}(t, \emptyset)$
$\delta_{NS} = \text{Instantiate}(\delta_{NS}, 0)$
H_N
S_N
$T_N = \text{Instantiate}(T_N, \emptyset)$
$\dot{n}_{NS} = \int_{t_s}^{t_e} \delta_{NS}\ dt + n^*_{NS}$
$H_S = \int_{t_s}^{t_e} H_S\ dt + H^*_S$
$H_S = \text{Instantiate}(H_S, 0)$
$B_{NS} = \text{Instantiate}(S_N, \emptyset)$
λ_S
T_N
m_{NS}
H_{NS}
V_{NS}
$P_{S,NS}$
λ^*
B_{NS}
$T_{NS} fx = \text{Instantiate}(T_N, \emptyset)$
$m_N = \lambda_S^{\frac{1}{2}\times\frac{NS}{}} \star n_{NS}$
$C_N = \frac{\lambda_S}{2\lambda_S^2}$
$n^*_{NS} = \text{Instantiate}(n_{NS}, \emptyset)$
$h_{NS} = H_S \oplus (n_{NS})^{-1}$
$H^*_N = \text{Instantiate}(H_S, \emptyset)$
$A_{pS,N} = r_{pS} \cdot r_{pS}$
r_{pN}
r_{sN}
$\rho_{NS} = \text{Instantiate}(\rho_{NS}, \emptyset)$
$p_N = \text{Instantiate}(p_N, \emptyset)$
$c_{KS} = (V_S)^{-1} \oplus n_{NS}$
$T_{NK} = P_{S,NK} \overset{N}{\star} T_N$
$R_N = \lambda^* . B_{NS}$
m_N
C_N
n^*_{NS}
H^*_N
$D_{NS,AS}$
k^2_{NS}
ρ_{NS}
$F_{N,A}$
$A_{pS,N}$
$P_{NS,AS}$
p_N
$D_{N,A}$
k^2_N
c_{KS}
$P_{NS,KS}$
T_{NK}
R_N
$T_{NS} fx$
$q_N = C_N . (m_N)^{-1}$
$p_N = m_N . (V_N)^{-1}$
$\delta^d_{AS} = A_{pS} \oplus (-k^2_{NS}) . D_{NS,AS} \overset{NS}{\star} \rho_{NS}$
$F_{NS,AS} = F_{N,A} \oplus P_{NS,AS}$
$d_A = \text{sign}\left(F_{N,A} \overset{N}{\star} p_N\right)$
$\hat{q}_A = A_{pS} . k^2_N . D_{N,A} \overset{N}{\star} T_N$
$c_{KS} = \text{Instantiate}(c_{KS}, \emptyset)$
$c_{KS} = c_{KS} \overset{NS}{\star} P_{NS,KS}$
$E_{NK} = \text{Instantiate}(P_{S,NK} \overset{N}{\star} R_N . T_{NK}, \emptyset)$
K^*_N
E_{NK}
$H_N = m_N . \int_{t_s}^{t_e} q_N\ dT_N$
h_{NS}
k^2_N
ρ_N
h^d_{AS}
$F_{NS,AS}$
d_A
$\hat{q}_A$
$c^d_{KS} = \text{Instantiate}(c_{KS}, \emptyset)$
$V_A = (\rho_N)^{-1} . k^2_N . A_{pS} . D_{N,A} \star p_N$
$\hat{H}^d_A = \left(F_{NS,AS} \overset{N}{\star} h_{NS}\right)^{S\leftarrow AS} \star h^d_{AS}$
$\hat{\theta}^d_{NS} = F_{NS,AS} \overset{N}{\star} h^d_{AS}$
$\hat{q}_A = F_{N,A} \overset{N}{\star} \hat{d}_A$
$c_{AS} = \text{Re}\,5 \cdot (F_{NS,AS} - \hat{d}_A \oplus (F_{NS,AS})) \overset{NS}{\star} c_{NS}$
$K_{NK} = K^*_N \oplus exp(-E_{NK}) . \left(R_N \overset{N}{\star} P_{S,NK} . T_{NK}\right)^{-1}$
$\hat{V}_A$
$\hat{H}^d_A$
c_{AS}
$P_{S,NS}$
$N_{S,K}$
c^d_{KS}
K_{NK}
$\hat{H}^d_N = F_{N,A} \overset{A}{\star} \hat{H}^d_A$
$h^{\prime d}_{AS} = \hat{F}_A \oplus c_{AS}$
$N_{NS,NS} = P_{S,NS} \overset{A}{\star} \left((P_{S,NK} . T_{NK} . (T_{NS})^{-1}) \overset{A}{\star} N_{S,K}\right)$
$\sigma_{KS} = \prod \left((c_{KS} . (c^d_{KS})^{-1}\right)$
$P_{NK,KS}$
σ_{KS}
$\hat{H}'_A = \left(F_{NS,AS} \overset{NS}{\star} h_{NS}\right)^{S\leftarrow AS} \star h'_{AS}$
$h'_{AS} = F_{NS,AS} \overset{N}{\star} h'_{AS}$
$\zeta_{NK} = k_{NK} . P_{NK,KS} \overset{NS}{\star} \sigma_{KS}$
θ^d_{NS}
$N_{NS,NK}$
ζ_{NK}
H'_A
$\hat{h}_{NS} = V_N \oplus \left(N_{NS,NK} \overset{NS}{\star} \zeta_{NK}\right)$
$\hat{w}_A = \text{Instantiate}(\hat{H}'_A, \emptyset)$
$\hat{H}'_N = F_{N,A} \overset{A}{\star} \hat{H}'_A$
h'^N_{NS}
$\hat{\theta}_{NS}$
$\hat{\omega}_A$
$\hat{\omega}_A = F_{N,A} \overset{A}{\star} \hat{\omega}_A$
H^d_N
$\delta_{NS} = h'_{NS} + \theta^d_{NS} + \delta_{NS}$
$\hat{\omega}_N$
H'^N_N
$\hat{\omega}_N$
$\hat{H}_N = \hat{H}'_N + \hat{H}'^N_N + \hat{\omega}_N + \hat{\omega}_N$