```mathematica
S_{f_{i_} e_{j_} →k_}[𝔼[ω_, L_, Q_, P_]] :=
  With[{q = ((1 - t) α β + β e_k + α f_k + δ e_k f_k) / μ}, CF[
    𝔼[μ ω, L, μ ω q + μ (Q /. f_i | e_j → 0),
       μ^4 𝕖^{-q} DP_{f_i→D_α,e_j→D_β}[P][𝕖^q] + ω^4 Λ[k]] /. μ → 1 + (t - 1) δ /.
      {α → ω^{-1} (∂_{f_i} Q /. e_j → 0), β → ω^{-1} (∂_{e_j} Q /. f_i → 0),
       δ → ω^{-1} ∂_{f_i,e_j} Q}]];
```