```
Define[
 b2t_i = E_{i}→{i} [α_i a_i - β_i t_i / γ, ξ_i x_i + η_i y_i, e^{ε β_i a_i/γ}]_$k,
 t2b_i = E_{i}→{i} [α_i a_i - τ_i γ b_i, ξ_i x_i + η_i y_i, e^{ε τ_i a_i}]_$k]
```

$$\mathrm{Define}\Big[$$
$$\mathrm{b2t}_i = \mathbb{E}_{\{i\}\to\{i\}}\Big[\alpha_i\, a_i - \beta_i\, t_i / \gamma,\ \xi_i\, x_i + \eta_i\, y_i,\ \mathrm{e}^{\epsilon\,\beta_i\,a_i/\gamma}\Big]_{\$k},$$
$$\mathrm{t2b}_i = \mathbb{E}_{\{i\}\to\{i\}}\Big[\alpha_i\, a_i - \tau_i\,\gamma\, b_i,\ \xi_i\, x_i + \eta_i\, y_i,\ \mathrm{e}^{\epsilon\,\tau_i\,a_i}\Big]_{\$k}\Big]$$