

$$N_{u_i \_ c_j \rightarrow k \_} [\omega \_ \cdot \mathbb{E} [Q \_]] := \text{CF} [$$

$$\omega \mathbb{E} [e^{-\gamma} \beta u_k + \gamma c_k + (Q / \cdot c_j \mid u_i \rightarrow \theta)] / \cdot \{ \gamma \rightarrow \partial_{c_j} Q, \beta \rightarrow \partial_{u_i} Q \}];$$

$$N_{w_i \_ c_j \rightarrow k \_} [\omega \_ \cdot \mathbb{E} [Q \_]] := \text{CF} [$$

$$\omega \mathbb{E} [e^{\gamma} \alpha w_k + \gamma c_k + (Q / \cdot c_j \mid w_i \rightarrow \theta)] / \cdot \{ \gamma \rightarrow \partial_{c_j} Q, \alpha \rightarrow \partial_{w_i} Q \}];$$

$$N_{w_i \_ u_j \rightarrow k \_} [\omega \_ \cdot \mathbb{E} [Q \_]] := \text{CF} [$$

$$\nu \omega \mathbb{E} [-b_k \nu \alpha \beta + \nu \beta u_k + \nu \delta u_k w_k + \nu \alpha w_k + (Q / \cdot w_i \mid u_j \rightarrow \theta)] / \cdot$$

$$\nu \rightarrow (1 + b_k \delta)^{-1} / \cdot$$

$$\{ \alpha \rightarrow \partial_{w_i} Q / \cdot u_j \rightarrow \theta, \beta \rightarrow \partial_{u_j} Q / \cdot w_i \rightarrow \theta, \delta \rightarrow \partial_{w_i, u_j} Q \}];$$