

Define  $\left[ R_{i,j} = \mathbb{E}_{\{\} \rightarrow \{i,j\}} \left[ \hbar a_j b_i + \sum_{k=1}^{k+1} \frac{(1 - e^{\gamma \in \hbar})^k (\hbar y_i x_j)^k}{k (1 - e^{k \gamma \in \hbar})} \right], \right.$

$$\bar{R}_{i,j} = \text{CF} @ \mathbb{E}_{\{\} \rightarrow \{i,j\}} \left[ -\hbar a_j b_i, -\hbar x_j y_i / B_i, 1 + \text{If} [ \$k = 0, 0, (\bar{R}_{\{i,j\}, \$k-1}) \$k [3] - \left( \left( (\bar{R}_{\{i,j\}, 0}) \$k R_{1,2} (\bar{R}_{\{3,4\}, \$k-1}) \$k \right) // (\text{bm}_{i,1 \rightarrow i} \text{am}_{j,2 \rightarrow j}) // (\text{bm}_{i,3 \rightarrow i} \text{am}_{j,4 \rightarrow j}) \right) [3] ] \right], \right]$$

$$P_{i,j} = \mathbb{E}_{\{i,j\} \rightarrow \{\}} \left[ \beta_j \alpha_i / \hbar, \eta_j \xi_i / \hbar, 1 + \text{If} [ \$k = 0, 0, (P_{\{i,j\}, \$k-1}) \$k [3] - (R_{1,2} // \left( (P_{\{i,1\}, 0}) \$k (P_{\{2,j\}, \$k-1}) \$k \right)) [3] ] \right]$$