

Define $[\text{cm}_{i,j \rightarrow k} = \text{CF} @ \mathbb{E}_{\{i,j\} \rightarrow \{k\}}]$

$$a_k (\alpha_i + \alpha_j) + b_k (\beta_i + \beta_j),$$

$$y_k \left(\eta_i + \frac{\eta_j}{\mathcal{R}_i} \right) + \gamma b_k \eta_j \xi_i + x_k \left(\frac{\xi_i}{\mathcal{R}_j} + \xi_j \right),$$

$$e^{y_k \eta_j \left(\frac{e^{-\epsilon \beta_i}}{\mathcal{R}_i + \gamma \in \mathcal{R}_i \eta_j \xi_i} - \frac{1}{\mathcal{R}_i} \right) + \xi_i \left(x_k \left(\frac{e^{-\epsilon \beta_j}}{\mathcal{R}_j + \gamma \in \mathcal{R}_j \eta_j \xi_i} - \frac{1}{\mathcal{R}_j} \right) - \gamma b_k \eta_j \right)}$$

$$(1 + \gamma \in \eta_j \xi_i)^{\frac{a_k}{\gamma} + \frac{b_k}{\epsilon}}]]_{\$k}$$