

Define [

$P_{i,j} = \text{If} [k = 0, \mathbb{E}_{\{i,j\} \rightarrow \{\}} [\beta_i \alpha_j / \hbar + \eta_i \xi_j / \hbar],$

Append [ $P_{\{i,j\},k-1},$

- Last [

$R_{1,2} // (\text{PadRight} [P_{\{1,j\},0}, k + 1] *$

$\text{PadRight} [P_{\{i,2\},k-1}, k + 1]) ] ] ] ]$