

Define [

$\bar{R}_{i,j} = \text{If} [\$k == 0, \mathbb{E}_{\{\} \rightarrow \{i,j\}} [-\hbar a_j b_i - \hbar x_j y_i / B_i],$

Append [$\bar{R}_{\{i,j\}, \$k-1},$

- Last [

PadRight [$\bar{R}_{\{i,j\}, 0}, \$k + 1] R_{1,2}$

PadRight [$\bar{R}_{\{3,4\}, \$k-1}, \$k + 1] //$

($\text{bm}_{i,1 \rightarrow i} \text{am}_{j,2 \rightarrow j}$) // ($\text{bm}_{i,3 \rightarrow i} \text{am}_{j,4 \rightarrow j}$)]]]

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