

$$\begin{array}{c}
k_t N_{tsk} \quad N_{tsk} = 2 + \hbar(1 + N_{ctn} + N_{trs} + N_{asn}) \\
\rho = ((S_1, A_1, b_1), \dots, (S_n, A_n, b_n)) \quad n \leq k_t \\
\hbar(1 + N_{ctn} + N_{trs} + N_{asn}) \\
[(B_{1,1}, \Theta_{1,1}), \dots, (B_{1,l_1}, \Theta_{1,l_1})] \quad l_1 \leq \hbar \quad N_{trs} = \hbar N_{tra} \quad N_{asn} = 2k_i \\
N_{ctn} = k_c \hbar \quad p_{1,1} \leq k_c \quad v_{1,1} = (V_{1,1,1}, \dots, V_{1,1,p_{1,1}}) \quad \eta_{1,1} = (T_{1,1,1}, \dots, T_{1,1,q_{1,1}}) \quad q_{1,1} \leq \hbar \quad \iota_{1,1} : X \rightarrow \{0, 1, \dots, \hbar\} \quad |X| = k_i \\
r_{1,1,1} \leq \hbar \quad \hbar \quad (\beta_{1,1,1,1}(F'_{1,1,1,1}, id_{1,1,1,1}, n_{1,1,1,1}), \dots, \beta_{1,1,1,s_{1,1,1}}(F'_{1,1,1,s_{1,1,1}}, id_{1,1,1,s_{1,1,1}}, n_{1,1,1,s_{1,1,1}})) \quad N_{tra} = 4k_a(\hbar + 1) \\
s_{1,1,1} \leq k_a(\hbar + 1)
\end{array}$$