

$$\begin{aligned}
 & \left(\hat{\alpha} \setminus [\text{Application}]_1 \hat{\mathcal{P}}_{\mathcal{R}} \boxed{\text{true}} + \hat{\alpha} \setminus [\text{Application}]_2 \hat{\mathcal{P}}_{\mathcal{R}} \boxed{\text{true}} + \right. \\
 & \quad \hat{\alpha} \setminus [\text{Application}]_3 \hat{\mathcal{P}}_{\mathcal{R}} \boxed{\text{true}} + \hat{\alpha} \setminus [\text{Application}]_4 \hat{\mathcal{P}}_{\mathcal{R}} \boxed{\text{true}} + \\
 & \quad \left. \hat{\alpha} \setminus [\text{Application}]_5 \hat{\mathcal{P}}_{\mathcal{R}} \boxed{\text{true}} + \hat{\alpha} \setminus [\text{Application}]_6 \hat{\mathcal{P}}_{\mathcal{R}} \boxed{\text{true}} \right) \mathcal{R} \boxed{\text{true}}
 \end{aligned}$$