

$$\begin{aligned}
& D(\text{out}) \\
& \backslash / \left( \begin{array}{l} \sim \text{ls}(\text{out}) \\ \wedge \left( D(\text{lg}) \backslash / A(\text{in}, \text{lg}, \text{a}, \text{in}, \text{lg}, \text{lg}) \backslash / D(\text{out}) \backslash / A(\text{lg}, \text{out}, \text{b}, \text{lg}, \text{out}, \text{out}) \right) \\ ; W(D(\text{lg}) \backslash / A(\text{in}, \text{lg}, \text{a}, \text{in}, \text{lg}, \text{lg}) \backslash / D(\text{out}) \backslash / A(\text{lg}, \text{out}, \text{b}, \text{lg}, \text{out}, \text{out})) \end{array} \right)
\end{aligned}$$