

$$\begin{aligned}
& (\text{mu}_u^{\mathbf{A}} \circ \text{Unc}(\mathbf{f}))([p_{11}, p_{12}], [p_{21}, p_{22}]^*, [q_1, q_2]) \\
&= \bigvee_{[p_1, p_2] \in \mathbf{Int}(\mathbf{A})} ((p_{11} \leq p_1) \wedge (p_{12} \leq p_1) \wedge (p_{21} \leq p_2) \wedge (p_{22} \leq p_2)) \\
&\wedge (\mathbf{f}(p_1^*, q_1) \wedge \mathbf{f}(p_2^*, q_2)).
\end{aligned}$$