

$$\frac{\frac{\frac{}{\vdash \exists x.A}^u \quad \frac{\frac{\frac{\vdash \forall x.(A \supset B)}{\vdash ([a/x]A) \supset B}^{\forall E} \quad \frac{}{\vdash [a/x]A}^w}{\vdash B} \supset E}}{\vdash B} \exists E^{a,w}}{\vdash (\exists x.A) \supset B} \supset I^u$$