$$\frac{\begin{array}{c} \\ \hline \text{inscope'0} \end{array}}{}$$

$$\frac{\text{var m, } P(m) \land Q(m) \vdash Q(m) \land P(m) \qquad \text{var m, } P(m) \land Q(m) \vdash m \text{ inscope}}{\begin{array}{c} [\vdash\exists] \\ \hline \dfrac{\text{var m, } P(m) \land Q(m) \vdash \exists x.Q(x) \land P(x)}{\begin{array}{c} \exists\vdash \\ \exists x.P(x) \land Q(x) \vdash \exists x.Q(x) \land P(x) \end{array}} \end{array}}$$