$$\frac{\neg P, \Gamma \vdash P \land Q}{\neg P, \Gamma \vdash P} \stackrel{ax}{\wedge eg} \frac{\neg Q, \Gamma \vdash P \land Q}{\neg P, \Gamma \vdash \neg P} \stackrel{ax}{\neg e} \frac{\neg Q, \Gamma \vdash P \land Q}{\neg Q, \Gamma \vdash Q} \stackrel{ax}{\wedge ed} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q, \Gamma \vdash \neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q, \Gamma \vdash \neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q, \Gamma \vdash \neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q, \Gamma \vdash \neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q, \Gamma \vdash \neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q, \Gamma \vdash \neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q, \Gamma \vdash \neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q, \Gamma \vdash \neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q, \Gamma \vdash \neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q, \Gamma \vdash \neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q, \Gamma \vdash \neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q, \Gamma \vdash \neg Q} \frac{\neg Q, \Gamma \vdash \neg Q}{\neg Q, \Gamma \vdash \neg Q} \stackrel{ax}{\neg Q, \Gamma \vdash \neg Q} \stackrel$$