Example 1

$$\frac{\text{Premise 1} \qquad \text{Premise 2} \qquad \text{Premise 3}}{\text{Conclusion}} \text{Rule name}$$

Example 2

$$\frac{\dfrac{}{\Gamma \vdash p \to q}\text{ax} \quad \dfrac{\dfrac{}{\Gamma \vdash p \land \neg q}\text{ax}}{\Gamma \vdash p}\land_e^l}{\Gamma \vdash q}\to_e \qquad \dfrac{\dfrac{}{\Gamma \vdash p \land \neg q}\text{ax}}{\Gamma \vdash \neg q}\land_e^r$$
$$\frac{}{\dfrac{\dfrac{\dfrac{p \to q, p \land \neg q \vdash \bot}{p \to q \vdash \neg(p \land \neg q)}\neg_i}{\vdash (p \to q) \to \neg(p \land \neg q)}\to_i}{}}\neg_e$$

Example 3

$$\frac{\text{Premisse 1}}{\Gamma}\text{Rule}$$

$$\frac{\text{Premisse Premisse Premisse Premisse}}{\Gamma}\text{Rule}$$

$$\frac{\text{Premisse}}{\text{Conclusion Conclusion Conclusion Conclusion Conclusion}}\text{Rule}$$

Example 4

$$\frac{\text{Premisse }\frac{\frac{a}{b}}{c}}{\Gamma\frac{a}{b}}\text{Rule}$$

Example 5 : without names

$$\frac{\text{Premisse }a}{\Gamma a}$$

$$\frac{\text{Premisse Premisse Premisse Premisse}}{\Gamma}$$

$$\frac{\text{Premisse}}{\text{Conclusion Conclusion Conclusion Conclusion Conclusion}}$$

Example 6 : long names

$$\frac{\dfrac{}{\Gamma \vdash p \to q}\text{aaaaaaaa} \quad \dfrac{\dfrac{}{\Gamma \vdash p \land \neg q}\text{aaaaaaaa}}{\Gamma \vdash p}\text{aaaaaaaaaaaaaaaaaaaaaaaa}}{\Gamma \vdash q}\text{aaaaaaaaaaaaaaaaaa} \qquad \dfrac{\dfrac{}{\Gamma \vdash p \land \neg q}\text{aaaaaaaa}}{\Gamma \vdash \neg q}\text{aaaaaaaa}$$
$$\text{aaaaaaaa}$$
$$\frac{\dfrac{\dfrac{p \to q, p \land \neg q \vdash \bot}{p \to q \vdash \neg(p \land \neg q)}\text{aaaaaaaa}}{\vdash (p \to q) \to \neg(p \land \neg q)}\text{aaaaaaaa}}{}$$

$$\frac{\text{Premise 1} \qquad \text{Premise 2} \qquad \text{Premise 3}}{\text{Conclusion}} \text{Rule name Rule name Rule name}$$

Differente Stroke

$$\frac{\text{Premise 1} \qquad \text{Premise 2} \qquad \text{Premise 3}}{\text{Conclusion}} \text{Rule name}$$

$$\frac{\text{Premise 1} \qquad \text{Premise 2} \qquad \text{Premise 3}}{\text{Conclusion}} \text{Rule name}$$

$$\frac{\text{Premise 1} \quad \text{Premise 2} \quad \text{Premise 3}}{\text{Conclusion}} \text{ Rule name}$$

$$\frac{\text{Premise 1} \quad \text{Premise 2} \quad \text{Premise 3}}{\text{Conclusion}} \text{ Rule name}$$