Example 1

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

Example 2

$$\cfrac{\cfrac{\Gamma \vdash p \to q}{} \text{ax} \qquad \cfrac{\cfrac{\overline{\Gamma \vdash p \land \neg q}}{\Gamma \vdash p} \text{ax} \land_e^l}{\Gamma \vdash q} \to_e \qquad \cfrac{\overline{\Gamma \vdash p \land \neg q}}{\Gamma \vdash \neg q} \text{ax} \land_e^r}{\cfrac{\cfrac{p \to q, p \land \neg q \vdash \perp}{p \to q \vdash \neg(p \land \neg q)} \neg_i}{\vdash (p \to q) \to \neg(p \land \neg q)} \to_i} \neg_e$$

Example 3

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

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

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

Example 4

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

Example 5 : without names

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

$$\frac{\text{Premise Premise Premise Premise}}{\Gamma}$$

$$\frac{\text{Premise}}{\text{Conclusion Conclusion Conclusion Conclusion Conclusion}}$$

Example 6 : long names

$$\cfrac{\cfrac{\Gamma \vdash p \to q}{} \text{aaaaaaaa} \quad \cfrac{\cfrac{\overline{\Gamma \vdash p \land \neg q}}{\Gamma \vdash p} \text{aaaaaaaa} \text{aaaaaaaaaaaaaaaaaaaaaaaa}}{\Gamma \vdash q} \text{aaaaaaaaaaaaaaaaaa} \quad \cfrac{\cfrac{\overline{\Gamma \vdash p \land \neg q}}{\Gamma \vdash \neg q} \text{aaaaaaaa}}{} \text{aaaaaaaa}}{\cfrac{\cfrac{p \to q, p \land \neg q \vdash \perp}{p \to q \vdash \neg(p \land \neg q)} \text{aaaaaaaa}}{\vdash (p \to q) \to \neg(p \land \neg q)} \text{aaaaaaaa}} \text{aaaaaaaa}$$

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

Differente Stroke

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

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

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

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