

## 1 System ???

**Definition 1.1.** *Structures* in ??? contain countably many *atoms*, denoted  $a, b, c, d, \dots$  [1]

**Theorem 1.2.** *Socrates is mortal.*

*Proof.* Socrates is a man. All men are mortal. Therefore Socrates is mortal.  $\square$

## 2 Permutability of Rules

Trust me bro

## 3 Cut elimination for ???

$$\begin{array}{c} S'(?(U, U'), !(V, V')) \\ \text{w}\downarrow \frac{}{S'(?(U, [U, ?R]), !(V, V'))} \\ \text{p}\uparrow \frac{}{S'\{?(U, [U', ?R], V, V')\}} \\ \text{s} \frac{}{S'\{?(U, [(U', V), ?R], V')\}} \end{array}$$

## References

[1] Author Name. Example title. *Journal Name*, 1:1–10, 2023.