## **Typesetting**

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## 1 typesetting

For proofs:  $https://www.overleaf.com/learn/latex/Theorems_and_proofs$ 

- $\wedge$  is logical and.
- $\vee$  is logical or.
- $\bot$  is contradiction.
- $\implies$  is logical implication. If the left side is true, the right side is true.
- $\in$  is an element of
- $\forall$  for all
- $\exists$  exists
- $\mathbb{E}()$  Expected value