

Notes on logic

January 10, 2024

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Recommend for further reading and the sources I am using

- HOW TO PROVE IT - A STRUCTURED APPROACH, by *Daniel J. Velleman*.
 - This is the primary book I am following.
- Appendix: the basis of mathematical logic in ANALYSIS I: THIRD EDITION, by *Terence Tao*.
 - This is a really well-written description. Recommend, if you can get the book.

1 Statements

Definition 1. ...

Theorem 2. ...

Example 3. ...