

# COMPo147: Discrete Mathematics Notes

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# Introduction

Notes are based on lecture notes by Professor Max Kanovich [Kan19] and discrete mathematics books [Ros12].



## **Chapter 1**

# **Logic and Proofs**

### **1.1 Propositional Logic**

#### **1.1.1 Propositions**





# Bibliography

- [Kan19] Max Kanovich. Discrete mathematics lecture notes. <http://www.cs.ucl.ac.uk/people/M.Kanovich.html/>, 2019. Accessed: January 29, 2019.
- [Ros12] Kenneth H. Rosen. *Discrete Mathematics and its Applications*. The McGraw-Hill Companies, Inc, seventh edition, 2012.