# Mathematics for Computer Science

# First Edition

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#### Prof. Albert R Meyer Massachussets Institute of Technology

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## Chapter 1

# **Proofs & Logic**

**1.1 Proof that**  $P \neq NP$ 

TBA - fill in details.

— Class Problems —

**1.2 Proof that**  $P \neq NP$ 

TBA - fill in details.

— Class Problems ———

#### **1.3 Proof that** $P \neq NP$

TBA - fill in details.

---- Class Problems -------

### **1.4 Proof that** $P \neq NP$

TBA - fill in details.

---- Class Problems -------

### **1.5 Proof that** $P \neq NP$

TBA - fill in details.

---- Class Problems -------

#### 1.6 Problems

**Homework Problems** 

## Miniquiz Problems