

George Boole Outline

Nick Zayatz and Michele Burns

March 21, 2016

1. Introduction
2. Life
 - (a) Fill in stuff here Michele!
3. Contributions to Mathematics
 - (a) Boolean Algebra
 - i. Introduced in "The Mathematical Analysis of Logic" (1847)
 - ii. Refined in "An Investigation of The Laws of Thought" (1854)
 - iii. Notation
 - iv. George Boole first explained the concept in terms of sets
 - v. Axioms of Boolean Algebra
 - vi. Duality principle of Boolean Algebra
4. Conclusion