

## Contents

Chapter 1. Introduction	1
Chapter 2. Outline	5
Chapter 3. Notation	9
Chapter 4. Main Propositions	11
Chapter 5. Preparatory lemmas	15
Chapter 6. Proof of Theorem 1.1	23
Chapter 7. Proof of Theorem 1.2	27
Chapter 8. Proof of Theorem 1.3	29
Chapter 9. Further preparatory lemmas	35
Chapter 10. Main Type II estimate	39
Chapter 11. Second Type II estimate	69
Chapter 12. Zhang-style Type II estimate	77
Chapter 13. Triple divisor function	85
Bibliography	97