

# 1 Introduction

[Adleman, 1980] research on distinguishing prime numbers from composite numbers.

# 2 Methods

[Barkley Rosser and Schoenfeld, 1962] paper on approximate formulas for some functions of prime numbers.

# 3 Results

[Crandall and Pomerance, 2006] book on prime numbers: a computational perspective

# 4 Discussion

[Ingham, 1932] book on the distribution of prime numbers.

# 5 Conclusion

[Riesel, 2012] book on prime numbers and computer methods for factorization.

# References

[Adleman, 1980] Adleman, L. M. (1980). On distinguishing prime numbers from composite numbers. In *Foundations of Computer Science, 1980., 21st Annual Symposium on*, pages 387–406. IEEE.

[Barkley Rosser and Schoenfeld, 1962] Barkley Rosser, J. and Schoenfeld, L. (1962). Approximate formulas for some functions of prime numbers. *Illinois Journal of Mathematics*, 6:6z–9z.

- [Crandall and Pomerance, 2006] Crandall, R. and Pomerance, C. (2006). *Prime numbers: a computational perspective*, volume 182. Springer Science & Business Media.
- [Ingham, 1932] Ingham, A. E. (1932). *The distribution of prime numbers*. Number 30. Cambridge University Press.
- [Riesel, 2012] Riesel, H. (2012). *Prime numbers and computer methods for factorization*, volume 126. Springer Science & Business Media.