

# Refiltration on the critical line

Ihsan Raja Muda Nasution

October 7, 2015

## Abstract

In this paper, we delete the zeros in the critical line.

MSC: 11M26

Keywords: critical line

## 1 Introduction and results

In 1896, Hadamard [Had96] proved the prime number theorem. Our mission is to relocate the zeros on the critical line.

We denote  $L$  as the critical line. We denote  $R$  as the set of zeros of the critical line.

**Postulate 1.**  $L - R$  is zero-free.

**Postulate 2.** The holes occur everywhere in  $R$ .

Thus, the zeros are off in the critical line.

## References

- [Had96] J. Hadamard. Sur la distribution des zéros de la fonction  $\zeta(s)$  et ses conséquences arithmétiques ('). *Bull. Soc. Math. France*, 24:199–220, 1896.