

# Strong filtration on the critical line

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## Abstract

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

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## 1 Introduction and results

In 1896, Hadamard [Had96] proved the prime number theorem. Our mission is to reduce the distribution of zeros in the critical line.

We denote  $L$  as the critical line. We denote  $R$  as the set of zeros on the critical line. And we denote  $Z$  as the zero-free line.

**Axiom 1.**  $L - R = Z$ .

Then, 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.