There Is No Largest Prime Number With an introduction to a new proof technique

Euklid of Alexandria

Department of Mathematics University of Alexandria

27th International Symposium on Prime Numbers, -280

Results

Proof of the Main Theorem

Fuklid

Proof of the Main

Theorem

There is no largest prime number.

Proof.

- 1. Suppose p were the largest prime number.

- 4. Thus q + 1 is also prime and greater than p.

