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Proof of the Mai Theorem

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

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Results

Proof of the Main Theorem



The proof uses reductio ad absurdum.

Proof of the Main

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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.

