

## International Journal on Science and Technology (IJSAT)

E-ISSN: 2229-7677 • Website: <a href="www.ijsat.org">www.ijsat.org</a> • Email: editor@ijsat.org

## Resistance Required to Make Voltage and Current Zero

## Harshvardhan Sharma

Student
Christian College of Engineering and Technology

LHS RHS

Infinite Resistance the Riemann zeta function

The Riemann zeta function can be also described as infinite because after adding all sums we will also get infinity so by doing this we can prove RHS and LHS which means the resistance required to make voltage and current zero is -1/12.

The resistance required to make voltage and current zero is -1/12 resistance.