Delta Functions

Suryanarayan Dash*
Tata Institute of Fundamental Research, Mumbai, India - 400 005

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Abstract

Delta function refers to Dirac delta function which is not a function according to the usual mathematical definition.I discuss it is the limitation of some regular functions.I mention here the functions which define the derivative and integration of the delta function.I discuss how it behave under fourier transform and how it related to the basic uncertainty principle.I also mention the physical and mathematical entity which requires delta function to describe.

References

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*Electronic Address: surya@tifr.res.in