

Hypernumbers and extrafunctions : extending the classical calculus

Burgin, Mark, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20419350&lokasi=lokal>

Abstrak

This book introduces a new theory that includes the theory of distributions as a subtheory, providing more powerful tools for mathematics and its applications. Specifically, it makes it possible to solve PDE for which it is proved that they do not have solutions in distributions. Also illustrated in this text is how this new theory allows the differentiation and integration of any real function.