

Download Functional Analysis In Mathematics

Functional analysis is a branch of mathematical analysis, the core of which is formed by the study of vector spaces endowed with some kind of limit-related structure (e.g. inner product, norm, topology, etc.) and the linear functions defined on these spaces and respecting these structures in a suitable sense. In mathematics, the term functional (as a noun) has at least two meanings. In modern linear algebra, it refers to a linear mapping from a vector space V into its field of scalars, i.e., it refers to an element of the dual space V^* . The Journal of Functional Analysis presents original research papers in all scientific disciplines in which modern functional analysis plays a basic... REAL AND FUNCTIONAL ANALYSIS RESEARCH GROUP The Real and Functional Analysis group is a research member of the Institut de MatemÀtica (IMUB) of the