
Summability Methods Applications Concepts Fourier Series

current topics in summability theory and applications - matrix summability have been given by using several different sequences. chapter "some applications of summability theory" discusses some applications of summability theory in sequence spaces defined by certain functions and summability methods, which are related to statistical convergence and their applications. **a new summability method for divergent series** - **arxiv** - the theory of summability of divergent series is a major branch of mathematical analysis that has found important applications in engineering and science. it addresses methods of assigning natural values to divergent sums, whose prototypical examples include the abel summation method, the cesaro means, and borel summability method. **summability in topological spaces - mathnt** - outline summability methods the setup a bit of history abelian side tauberian side applications of summability methods summability theory has historically been concerned with the notion of assigning a limit to a linear space-valued sequences, especially if the sequence is divergent. **on a relation between two absolute summability methods** - on a relation between two absolute summability methods 3. applications throughout the rest of the paper, we may assume that $\{p_n\}$, $\{q_n\}$, and $\{u_n\}$ are sequences of positive real constants such that $p_n \cdot q_n$ and u_n all tends to ∞ . theorem 2 (bor [2]) : a necessary condition that