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   Collana   Mathematics research developments

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   Soggetti   Laplace transformation
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   Lingua di pubblicazione   Inglese

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   Nota di bibliografia   Includes bibliographical references and index.

   Nota di contenuto   Laplace transforms of the volterra functions -- Application of the
                       Laplace transform properties -- Laplace transforms expressible in
                       terms of the volterra functions -- Integral formulas involving the
                       volterra functions -- Interrelations between the volterra functions and
                       other special functions -- Volterra functions and other integral
                       transformations -- Volterra functions and the two-dimensional Laplace
                       transformation -- Volterra functions and other two-dimensional
                       integral transformations.

   Sommario/riassunto Examines both integral equations and Volterra functions and highlights
                       the important roles that each of these functions perform.