Fractional Differentiation Inequalities

Summary:

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Fractional Differentiation Inequalities | Download eBook ... Fractional differentiation inequalities are by themselves an important and great mathematical topic for research. Furthermore they have many applications, the most important ones are in establishing uniqueness of solution in fractional differential equations and systems and in fractional partial differential equations. George A. Anastassiou Fractional Differentiation Inequalities of fractional inequalities per type separately, and we give a table of basic functions’ fractional derivatives. The monograph concludes with a very rich list of 412 references. Fractional differentiation inequalities - PDF Free Download Fractional Differentiation Inequalities George A. Anastassiou Fractional Differentiation Inequalities 123 George Anastassiou University of Memphis Department of Mathematical Sciences Memphis, TN 38152 .

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Dymocks - Fractional Differentiation Inequalities by ... In this book the author presents the Opial, Poincare, Sobolev, Hilbert, and Ostrowski fractional differentiation inequalities. Results for the above are derived using three different types of fractional derivatives, namely by Canavati, Riemann-Liouville and Caputo. Advances on Fractional Inequalities | George A ... Fractional differentiation inequalities have many applications, the most important ones are in establishing uniqueness of solution in fractional differential equations and systems and in fractional partial differential equations. Advances On Fractional Inequalities Download - Only Books Advances on Fractional Inequalities use primarily the Caputo fractional derivative, as the most important in applications, and presents the first fractional differentiation inequalities of Opial type which involves the balanced fractional derivatives.