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   Nota di contenuto   Contents; Preface; Introduction; 1. Higher Order Derivatives; 2. Relations between Derivatives; Bibliography

   Sommario/riassunto   The concept of higher order derivatives is useful in many branches of mathematics and its applications. As they are useful in many places, nth order derivatives are often defined directly. Higher Order Derivatives discusses these derivatives, their uses, and the relations among them. It covers higher order generalized derivatives, including the Peano, d.l.V.P., and Abel derivatives; along with the symmetric and unsymmetric Riemann, Cesaro, Borel, LP-, and Laplace derivatives. Although much work has been done on the Peano and de la Vallee Poussin derivatives, there is a large amount of work to