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   Nota di contenuto   1. Approximation of arbitrary functions using Taylor polynomials --
                       Taylor polynomials based at 0 -- Taylor polynomials based at an
                       arbitrary point --
                       2. Error in approximation using Taylor polynomials -- The error in the
                       approximation by a Taylor polynomial -- The limit as the order of
                       Taylor polynomial increases --
                       3. Introduction to the infinite series --
                       4. Tests for absolute convergence -- The monotone convergence
                       principle and absolute -- Convergence -- The ratio test -- The root
                       test -- The proofs of the ratio test and the root test --
                       5. An introduction to power series -- The definitions -- Convergence
                       properties of a power series -- Differentiation of functions defined by
                       power series --
                       6. Using termwise integration, multiplication and division to determine
                       Taylor series -- Termwise integration of power series -- Arithmetic
                       operations on Taylor series -- The binomial series --
                       7. Testing for absolute convergence with the integral and comparison
                       tests -- The integral test -- Error estimates related to the integral test
                       -- Comparison tests --
                       8. Using conditional convergence to determine alternating series --
                       Alternating series --