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Sommario/riassunto	Signal Processing: A Mathematical Approach is designed to show how many of the mathematical tools the reader knows can be used to

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understand and employ signal processing techniques in an applied environment. Assuming an advanced undergraduate- or graduate-level understanding of mathematics-including familiarity with Fourier series, matrices, probability, and statistics-this Second Edition: Contains new chapters on convolution and the vector DFT, plane-wave propagation, and the BLUE and Kalman filtersExpands the material on Fourier analysis to three new chapters to provide additional background