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Nota di contenuto	Introduction to Video Compression -- Technical Background -- Standard Video Codec -- Hybrid Video Codec -- Comparative Comparison of Standard and Hybrid Video Codec.
Sommario/riassunto	The book presents compression techniques for digital video stream, describing their design using various image transforms, such as discrete cosine transform (DCT), discrete wavelet transform (DWT), and singular value decomposition (SVD). It first discusses the basic requirements and applications of video compression techniques. The book then addresses video compression using DCT as well as the hybrid compression technique, designed and implemented using DCT, DWT and SVD, demonstrating the simulation results for both. Lastly, it proposes future research directions in the field.