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Sommario/riassunto	<p>Video compression coding is the enabling technology behind a new wave of communication applications. From streaming internet video to broadcast digital television and digital cinema, the video codec is a key building block for a host of new multimedia applications and services. Video Codec Design sets out to de-mystify the subject of video coding and present a practical, design-based approach to this emerging field. Featuring:            * Guidance on the practical design and implementation of video coding technology.            * Explanation of the major video coding standards, including MPEG-2, MPEG-4, H.263 and H.26L.            * Detailed coverage of key video coding techniques and core algorithms.            * Examination of critical design issues including transmission, Quality of Service and processing platforms.            * A wealth of illustrations and practical examples, including quantitative comparisons of design alternatives.</p> <p>Video Codec Design provides communications engineers, system designers, researchers and technical managers with an essential</p>

handbook to image and video compression technology. The clear presentation and emphasis on real-life examples make this book an excellent teaching tool for computer science and electronic engineering instructors.

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