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## Sommario/riassunto

This book explores the integration of advanced connectivity technologies such as 5G and 6G in the development of smart hospitals. It discusses the benefits and challenges of implementing Internet of Things (IoT) and cellular technologies in healthcare, examining their roles in enhancing telemedicine, remote patient monitoring, and personalized care. The book also reviews the impact of augmented reality (AR) and virtual reality (VR) in medical applications and highlights the potential of the Internet of Medical Things (IoMT). Additionally, it addresses the design of vehicle automation systems and the optimization of antennas for biomedical applications. Aimed at healthcare professionals, technologists, and researchers, the book aims to provide a comprehensive overview of how emerging technologies can revolutionize healthcare delivery.

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