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Sommario/riassunto

This book contains a selection of revised and extended research articles written by prominent researchers participating in the 27th World Congress on Engineering and Computer Science (WCECS 2019) which was held in San Francisco, USA, on October 22–24, 2019. Topics covered include engineering mathematics, electrical engineering, communications systems, computer science, chemical engineering, systems engineering, manufacturing engineering, and industrial applications. With contributions carefully chosen to represent the most cutting-edge research presented during the conference, the book contains some of the state-of-the-art in engineering technologies and the physical sciences and their applications and serves as a useful reference for researchers and graduate students working in these fields.