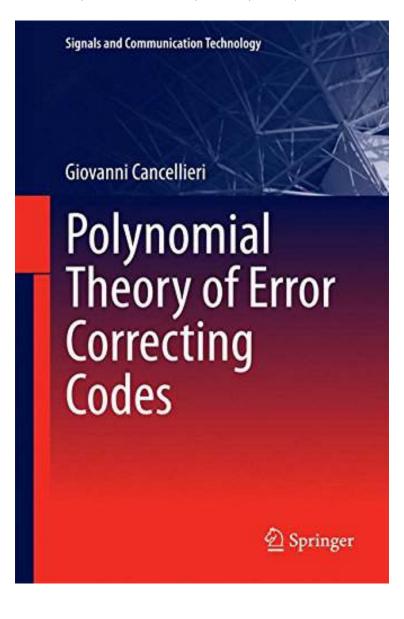
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The book offers an original view on channel coding based on a unitary approach to block and convolutional codes for error correction It presents both new concepts and new families of codes For example lengthened and modified lengthened cyclic codes are introduced as a bridge towards time invariant convolutional codes and their extension to time varying versions The novel families of codes include turbo codes and low density parity check LDPC codes the features of Idquo The unified approach of polynomials makes this book quite interesting It will be quite useful for researchers and engineers working in the field It can also be used as supplementary material for an advanced undergraduate course or a graduate level co

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