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Nota di contenuto	Perfect sequences -- finite fields -- boolean functions -- Golomb 80th birthday session -- linear complexity -- frequency hopping -- correlation of sequences -- bounds on sequences cryptography -- aperiodic correlation -- Walsh transform.
Sommario/riassunto	This book constitutes the refereed proceedings of the 7th International Conference on Sequences and Their Applications, SETA 2012, held in Waterloo, Canada, in June 2012. The 28 full papers presented together

with 2 invited papers in this volume were carefully reviewed and selected from 48 submissions. The papers are grouped in topical sections on perfect sequences; finite fields; boolean functions; Golomb 80th birthday session; linear complexity; frequency hopping; correlation of sequences; bounds on sequences, cryptography; aperiodic correlation; and Walsh transform.
