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	Nota di contenuto	1. Preliminaries -- 2. Geometric process -- 3. Geometric function -- 4. Statistical inference of geometric process -- 5. Application of geometric process to data analysis -- Geometric process maintenance model -- 7. Application to analysis of system reliability -- 8. Applications of geometric process to operational research.
	Sommario/riassunto	A geometric process is a simple monotone process that was first introduced by the author in 1988. It is a generalization of renewal process. This book captures the extensive research work on geometric processes that has been done since then in both probability and statistics theory and various applications. Some results are published for the first time.A reference book for researchers and a handbook for practitioners, it is also a useful textbook for postgraduate or senior undergraduate students.