1.

Record Nr.	UNISALENTO991000877089707536
Autore	Knight, Frank B.
Titolo	Essays on prediction process / Frank B. Knight
Pubbl/distr/stampa	Hayward, Calif : IMS (Institute of Mathematical Statistics), c1981
Descrizione fisica	vii, 108 p. ; 26 cm.
Collana	Lecture notes-monograph series ; 1
Classificazione	AMS 60G07 AMS 60J55
Disciplina	519.23
Soggetti	General theory of processes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.

Record Nr.	UNINA9910765746603321
Titolo	Design and applications of coordinate measuring machines / / edited by Kuang-Chao Fan
Pubbl/distr/stampa	Basel, Switzerland : , : MDPI, , [2016] ©2016
ISBN	3-03842-277-0
Descrizione fisica	1 online resource (v, 183 pages) : illustrations
Disciplina	670.425
Soggetti	Coordinate measuring machines
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Coordinate measuring machines (CMMs) have been conventionally used

in industry for 3-dimensional and form-error measurements of macro parts for many years. Ever since the first CMM, developed by Ferranti Co. in the late 1950s, they have been regarded as versatile measuring equipment, yet many CMMs on the market still have inherent systematic errors due to the violation of the Abbe Principle in its design. Current CMMs are only suitable for part tolerance above 10 m. With the rapid advent of ultraprecision technology, multi-axis machining, and micro/nanotechnology over the past twenty years, new types of ultraprecision and micro/nao-CMMs are urgently needed in all aspects of society. This Special Issue accepted papers revealing novel designs and applications of CMMs, including structures, probes, miniaturization, measuring paths, accuracy enhancement, error compensation, etc. Detailed design principles in sciences, and technological applications in high-tech industries, were required for submission.