1.	Record Nr.	UNINA9910341846503321
	Autore	Damgaard Andersen Helle
	Titolo	Hellenistic and Roman Pontecagnano : The Danish Excavations in Proprietà Avallone 1986-1990
	Pubbl/distr/stampa	Naples, : Publications du Centre Jean Bérard, 2019
	ISBN	2-918887-91-9
	Descrizione fisica	1 online resource (319 p.)
	Altri autori (Persone)	HorsnæsHelle W MehrenMargit von TangBirgit ThomasenHanne Tornehave JensenDorte
	Soggetti	Excavations (Archaeology) - Italy - Pontecagnano Pontecagnano (Italy) Antiquities Catalogs
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Sommario/riassunto	This volume presents the results of the excavations conducted by the University of Copenhagen at Pontecagnano (Prop. Avallone), located some 8 km southeast of Salerno in the northern part (the Ager Picentinus) of the Sele Plain in Campania. The excavations revealed a part of the residential zone of the ancient town with two main phases of occupation, the first belonging to the late Classical/early Hellenistic period (second half of 4th to early 3rd century BC) and the second to the late Republican period (2nd to first half of 1st century BC). Both phases represent crucial periods in the history of Southern Italy. The first is a period of turmoil due to the Roman penetration southwards, while the second period falls after a period of crisis after the Second Punic War. The structures of the first phase form part of a general reorganization of the Etruscan-Campanian settlement and testify to a community of some wealth. A habitation unit provided with a stone-paved courtyard and polychrome stucco illustrates this. In the second phase the zone was only partly reoccupied. During Imperial times the area was frequented in a sporadic manner. The book adds

considerably to our knowledge of the settlement of ancient Pontecagnano. It is the most complete work on a habitation context published so far, and it offers a fine selection of all groups of archaeological material from this important site.

2.	Record Nr.	UNINA9910253961003321
	Autore	Deb Anish
	Titolo	Analysis and identification of time-invariant systems, time-varying systems, and multi-delay systems using orthogonal hybrid functions : theory and algorithms with MATLAB® / / by Anish Deb, Srimanti Roychoudhury, Gautam Sarkar
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
	ISBN	3-319-26684-5
	Edizione	[1st ed. 2016.]
	Descrizione fisica	1 online resource (438 p.)
	Collana	Studies in Systems, Decision and Control, , 2198-4182 ; ; 46
	Disciplina	515.55
	Soggetti	Computational intelligence Automatic control Computational complexity Computational Intelligence Control and Systems Theory Complexity
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
	Nota di contenuto	Non-Sinusoidal Orthogonal Functions in Systems and Control -- Hybrid Function (HF) and Its Properties -- Function Approximation via Hybrid Functions -- Integration and Differentiation Using HF Domain Operational Matrices -- One-Shot Operational Matrices for Integration -- Solution of Linear Differential Equations -- Convolution of Time Functions -- Time Invariant System Analysis: State Space Approach -- Time Varying System Analysis: State Space Approach -- Multi-Delay System Analysis: State Space Approach -- Time Invariant System Analysis: Method of Convolution -- System Identification using State

Space Approach: Time Invariant Systems -- System Identification using State Space Approach:Time Varying Systems -- Time Invariant System Identification: via 'Deconvolution' -- System Identification: Parameter Estimation of Transfer Function.

Sommario/riassunto	This book introduces a new set of orthogonal hybrid functions (HF) which approximates time functions in a piecewise linear manner which is very suitable for practical applications. The book presents an analysis of different systems namely, time-invariant system, time-varying system, multi-delay systems---both homogeneous and non-homogeneous type- and the solutions are obtained in the form of discrete samples. The book also investigates system identification problems for many of the above systems. The book is spread over 15 chapters and contains 180 black and white figures, 18 colour figures, 85 tables and 56 illustrative examples. MATLAB codes for many such examples are included at the end of the book.