1.	Record Nr.	UNISA996418219403316
	Titolo	AI 2020 : advances in artificial intelligence : 33rd Australasian Joint Conference, AI 2020, Canberra, ACT, Australia, November 29-30, 2020, proceedings / / Marcus Gallagher, Nour Moustafa, Erandi Lakshika (editors)
	Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
	ISBN	3-030-64984-9
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (XIV, 472 p. 54 illus.)
	Collana	Lecture Notes in Artificial Intelligence ; ; 12576
	Disciplina	006.3
	Soggetti	Artificial intelligence Application software
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Applications -- Evolutionary Computation -- Fairness and Ethics -- Games and Swarms -- Machine Learning.
	Sommario/riassunto	This book constitutes the proceedings of the 33rd Australasian Joint Conference on Artificial Intelligence, AI 2020, held in Canberra, ACT, Australia, in November 2020.* The 36 full papers presented in this volume were carefully reviewed and selected from 57 submissions. The paper were organized in topical sections named: applications; evolutionary computation; fairness and ethics; games and swarms; and machine learning. *The conference was held virtually due to the COVID-19 pandemic.

2.	Record Nr.	UNINA9910822817603321
	Autore	Lazzeri Francesca
	Titolo	Machine learning for time series forecasting with Python / / Francesca Lazzeri
	Pubbl/distr/stampa	Indianapolis, Indiana : , : Wiley, , [2021] Â©2021
	ISBN	1-119-68238-X 1-119-68239-8 1-119-68237-1
	Descrizione fisica	1 online resource (227 pages)
	Disciplina	006.31
	Soggetti	Machine learning Python (Computer program language)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Overview of Time Series Forecasting -- How to Design an End-to-End Time Series Forecasting Solution on the Cloud -- Time Series Data Preparation -- Introduction to Autoregressive and Automated Methods for Time Series Forecasting -- Introduction to Neural Networks for Time Series Forecasting -- Model Deployment for Time Series Forecasting.
	Sommario/riassunto	Learn how to apply the principles of machine learning to time series modeling with this indispensable resource Machine Learning for Time Series Forecasting with Python is an incisive and straightforward examination of one of the most crucial elements of decision-making in finance, marketing, education, and healthcare: time series modeling. Despite the centrality of time series forecasting, few business analysts are familiar with the power or utility of applying machine learning to time series modeling. Author Francesca Lazzeri, a distinguished machine learning scientist and economist, corrects that deficiency by providing readers with comprehensive and approachable explanation and treatment of the application of machine learning to time series forecasting. Written for readers who have little to no experience in time series forecasting or machine learning, the book comprehensively

covers all the topics necessary to: Understand time series forecasting concepts, such as stationarity, horizon, trend, and seasonality Prepare time series data for modeling Evaluate time series forecasting models' performance and accuracy Understand when to use neural networks instead of traditional time series models in time series forecasting Machine Learning for Time Series Forecasting with Python is full real-world examples, resources and concrete strategies to help readers explore and transform data and develop usable, practical time series forecasts. Perfect for entry-level data scientists, business analysts, developers, and researchers, this book is an invaluable and indispensable guide to the fundamental and advanced concepts of machine learning applied to time series modeling.