

1. Record Nr.	UNINA9910874670603321
Autore	Teegavarapu Ramesh S. V
Titolo	Imputation Methods for Missing Hydrometeorological Data Estimation / / by Ramesh S.V. Teegavarapu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
ISBN	9783031609466 9783031609459
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (532 pages)
Collana	Water Science and Technology Library, , 1872-4663 ; ; 108
Disciplina	551.48
Soggetti	Water Hydrology Statistics Data mining Engineering - Data processing Data Mining and Knowledge Discovery Data Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to Missing Data -- Methods for Imputation of Missing Data -- Temporal Interpolation Methods -- Spatial Interpolation Methods -- Data Driven Modes for Imputation -- Multiple Imputation Methods -- Evaluation of Methods and Imputed Data.
Sommario/riassunto	This book serves as a unique reference that provides a comprehensive discussion about the state-of-the-art spatial and temporal, statistical, and data mining methods for imputation of missing hydrometeorological data. The primary audience for this book are researchers, scientists, graduate-level and higher students, modelers, data scientists working in hydrological, meteorological, climatological, and earth sciences. Data analysts in other disciplines will also be interested in this book. The book appeals to graduate students, researchers in civil and environmental engineering, geosciences, climatology, and hydrological and data sciences. It will be an ideal reference book for state and federal agencies that collect and process

hydrometeorological and climatological data. Engineering professionals, hydrologists, meteorologists, and data and spatial analysts dealing with large hydrometeorological datasets. Researchers and modelers involve in the development of long-term datasets at national and international institutions. .
