

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910484163503321 |
| Autore | Allahviranloo Tofigh |
| Titolo | Uncertain Information and Linear Systems // by Tofigh Allahviranloo |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020 |
| ISBN | 3-030-31324-7 |
| Edizione | [1st ed. 2020.] |
| Descrizione fisica | 1 online resource (X, 257 p.) |
| Collana | Studies in Systems, Decision and Control, , 2198-4182 ; ; 254 |
| Disciplina | 006.3 003.54 |
| Soggetti | Computational intelligence Control engineering Computational Intelligence Control and Systems Theory |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references. |
| Nota di contenuto | Introduction -- Uncertainty -- Uncertain Linear systems -- Linear equations with advanced uncertainty. |
| Sommario/riassunto | This book identifies the important uncertainties to use in real-world problem modeling. Having information about several types of ambiguities, vagueness, and uncertainties is vital in modeling problems that involve linguistic variables, parameters, and word computing. Today, since most of our real-world problems are related to decision-making at the right time, we need to apply intelligent decision science. Clearly, in order to have an appropriate and flexible mathematical model, every intelligent system requires real data on our environment. Presenting problems that can be represented using mathematical models to create a system of linear equations, this book discusses the latest insights into uncertain information. |