Record Nr. UNINA990008580570403321
Autore Droz, Jacques <1909-1998>

Titolo De la Restauration a la Revolution : 1815-1848 / Jacques Droz

Pubbl/distr/stampa Paris: Colin, c1970

Descrizione fisica 287 p.: ill.; 17 cm

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Lingua di pubblicazione Francese

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Livello bibliografico Monografia

Record Nr. UNISOBE600200042964

Autore Nielsen, Kai

Titolo Equality and liberty: A Defense of Radical Egalitarianism

Pubbl/distr/stampa New Jersey, : Rowman & Allanheld, 1985

ISBN 0847667588

Descrizione fisica IX, 320p.; 24 cm

Lingua di pubblicazione Italiano

Inglese

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Livello bibliografico Monografia

Record Nr. UNINA9910299950503321 Autore Coutelieris Frank A Titolo Experimentation Methodology for Engineers / / by Frank A. Coutelieris, Antonios Kanavouras Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2018 **ISBN** 3-319-72191-7 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (115 pages): illustrations SpringerBriefs in Continuum Mechanics, , 2625-1329 Collana Disciplina 620.0076 Soggetti Mechanics Mechanics, Applied Computational intelligence **Physics** Mathematical models Solid Mechanics Computational Intelligence Mathematical Methods in Physics Mathematical Modeling and Industrial Mathematics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Introduction -- Fundamentals of phenomena -- Experimenting process -- Experimentation technology -- Modeling of experimentation outcome -- Conclusions & Recommendations. . Sommario/riassunto This book delivers a methodological approach on the experimentation and/or simulation processes from the disclaiming hypothesis on a physical phenomenon to the validation of the results. The main benefit of the book is that it discusses all the topics related to experimentation and validation of the outcome including state-of-the-art applications and presents important theoretical, mathematical and experimental developments, providing a self-contained major reference that is appealing to both the scientists and the engineers. At the same time, these topics are encountered in a variety of scientific and engineering

disciplines. As a first step, it presents the theoretical and practical

implications on the formation of a hypothesis, considering the existing knowledge collection, classification and validation of the particular areas of experimenting interest. Afterwards, the transition from the knowledge classes to the experimentation parameters according to the phenomena evolution contributors and the systemic properties of the descriptors are discussed. The major experimenting requirements focus on the conditions to satisfy a potential disclaim of the initial hypothesis as conditions. Furthermore, the experimentation outcome, as derived via the previous experimentation process set-up, would be validate for the similarities among the existing knowledge and derived new one. The whole methodology offers a powerful tool towards the minimization of research effort wastes, as far as it can identify the lacks of knowledge, thus the areas of interest where the current research has to work on. The special features of this book are (a) the use of state-of-the-art techniques for the classification of knowledge. (b) the consideration of a realistic systemic world of engineering approached phenomena, (c) the application of advanced mathematical techniques for identifying, describing and testing the similarities in the research results and conclusions, and (d) the experimental investigation of relevant phenomena.