1. **Record Nr.** UNINA9910709591603321

Titolo	NIST micronutrients measurement quality assurance program winter, spring, and fall 1995 comparability studies : results for round robins XXXIII, XXXIV, and XXXV fat-soluble vitamins and carotenoids in human serum and round robins 7 and 8 ascorbic acid in human serum / / David L. Duewer; Margaret C. Kline; Sam A. Margolis; Katherine E. Sharpless; Jeanice B. Thomas
Pubbl/distr/stampa	Gaithersburg, MD : , : U.S. Dept. of Commerce, National Institute of Standards and Technology, , 2014
Descrizione fisica	1 online resource (140 pages) : illustrations (black and white)
Collana	NISTIR ; ; 7880-29
Altri autori (Persone)	DuewerDavid L KlineMargaret C MargolisSam A SharplessKatherine E ThomasJeanice B
Soggetti	Vitamin C Vitamin A
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	April 2014. Contributed record: Metadata reviewed, not verified. Some fields updated by batch processes. Title from PDF title page (viewed April 28, 2014).
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9910829809203321
Titolo	Flexibility and robustness in scheduling [[electronic resource] /] / edited by Jean-Charles Billaut, Aziz Moukrim, Eric Sanlaville
Pubbl/distr/stampa	London ; ; Hoboken, NJ, : ISTE/John Wiley & Sons, 2008
ISBN	1-118-62339-8
	1-282-16522-4
	9786612165221
	0-470-61143-X
	0-470-39404-8
Descrizione fisica	1 online resource (351 p.)
Collana	Control systems, robotics and manufacturing series
Altri autori (Persone)	BillautJean-Charles <1967->
	MoukrimAziz
	SanlavilleEric
Disciplina	658.5/3
	658.53
Soggetti	Production scheduling
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 and index.
Nota di contenuto	Flexibility and Robustness in Scheduling; Table of Contents; Preface; Chapter 1. Introduction to Flexibility and Robustness in Scheduling; 1.1. Scheduling problems; 1.1.1. Machine environments; 1.1.2. Characteristics of tasks; 1.1.3. Optimality criteria; 1.2. Background to the study; 1.3. Uncertainty management; 1.3.1. Sources of uncertainty; 1.3.2. Uncertainty of models; 1.3.3. Possible methods for problem solving; 1.3.3.1. Full solution process of a scheduling problem with uncertainties; 1.3.3.2. Proactive approach; 1.3.3.3. Proactive/reactive approach; 1.3.3.4. Reactive approach 1.4. Flexibility1.5. Robustness; 1.5.1. Flexibility as a robustness indicator; 1.5.2. Schedule stability (solution robustness); 1.5.3. Stability relatively to a performance criterion (quality robustness); 1.5.4. Respect of a fixed performance threshold; 1.5.5. Deviation measures with respect to the optimum; 1.5.6. Sensitivity and robustness; 1.6. Bibliography; Chapter 2. Robustness in Operations Research and Decision Aiding; 2.1. Overview; 2.1.1. Robust in OR-DA with meaning?;

Sommario/riassunto	Scheduling is a broad research area and scheduling problems arise from several application domains (production systems, logistic, computer science, etc.). Solving scheduling problems requires tools of combinatorial optimization, exact or approximated algorithms. Flexibility is at the frontier between predictive deterministic approaches and reactive or ?on-line? approaches. The purpose of flexibility is to provide one or more solutions adapted to the context of the application in order to provide the ideal solution. This book focuses on the integration of flexibility and robustness consideratio