

1. Record Nr.	UNINA9910346905703321
Autore	Sayler Sabine
Titolo	Universelle Manipulationsstrategien für die industrielle Montage
Pubbl/distr/stampa	KIT Scientific Publishing, 2011
ISBN	1000022488
Descrizione fisica	1 online resource (199 p. p.)
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Der Trend zu kleineren Losgrößen und kürzeren Produktlebenszyklen erfordert flexiblere Automatisierungslosungen. Der Beitrag dieser Arbeit liegt in der Entwicklung universeller, kontaktbasierter Manipulationsstrategien, die modellfrei, objektunabhängig und durch den Einsatz von erfahrungsbasiertem Lernen taktzeitoptimiert sind. Sie lösen industrielle Greif- und Fugeaufgaben, die zur Palettierung, Verpackung und Maschinenbestückung notwendig sind.

2. Record Nr.	UNINA9911035045503321
Autore	Nguyen Mike
Titolo	Experimental Design // by Mike Nguyen
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783032018397
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (252 pages)
Collana	Mathematics and Statistics Series
Disciplina	519.57
Soggetti	Experimental design Sampling (Statistics) Design of Experiments Methodology of Data Collection and Processing Disseny d'experiments Mostreig (Estadística) Processament de dades Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Principles of Experimental Design -- The Gold Standard: Randomized Controlled Trials -- Sampling.
Sommario/riassunto	This volume provides a comprehensive introduction to the principles and practices of experimental design, a cornerstone of empirical research across disciplines. Covering foundational topics such as sampling, randomization, and analysis of variance, alongside more advanced methods like factorial designs and multivariate approaches, this volume equips readers to design rigorous experiments with confidence. Whether you're preparing for exams, conducting field studies, or planning business trials, this book offers practical guidance through real-world examples—ranging from A/B testing in digital marketing to policy evaluations in the public sector. Designed for students, researchers, and practitioners alike, it emphasizes not only the technical aspects of design and analysis, but also the interpretation of results for decision-making. Readers will gain the skills to produce credible causal evidence and translate findings into actionable insights.

