

1. Record Nr.	UNICAMPANIAVAN0124508
Autore	Gray, Jeremy J.
Titolo	A History of Abstract Algebra : From Algebraic Equations to Modern Algebra / Jeremy Gray
Pubbl/distr/stampa	Cham, : Springer, 2018
Titolo uniforme	A History of Abstract Algebra
Descrizione fisica	xxiv, 415 p. : ill. ; 24 cm
Soggetti	11-XX - Number theory [MSC 2020] 13-XX - Commutative algebra [MSC 2020] 12-XX - Field theory and polynomials [MSC 2020] 01Axx - History of mathematics and mathematicians [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910522945003321
Titolo	Advancing Resilient Performance // edited by Christopher P. Nemeth, Erik Hollnagel
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-74689-5
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (161 pages)
Collana	Engineering Series
Disciplina	658.155
Soggetti	Security systems Sustainability Mechatronics Electronic digital computers - Evaluation System theory Computer security Security Science and Technology System Performance and Evaluation Complex Systems Principles and Models of Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	From Resilience Engineering to Resilient Performance -- Development of Resilience Engineering on Worksites -- Fatigue Risk Management System as a practical approach to improve resilience in 24/7 operations -- Using the Resilience Assessment Grid to Analyse and Improve Organisational Resilience of a Hospital Ward -- Learning from Everyday Work: Making organisations Safer by Supporting Staff in Sharing Lessons about Their Everyday Trade-offs and Adaptations -- Reflections on the Experience of Introducing a New Learning Tool in Hospital Settings -- Resilient Performance in Aviation -- Assessing the impacts of ship automation using the Functional Resonance Analysis Method -- A Methodological Framework for Assessing and Improving the Capacity to Respond to the Diversity of Situations that May Arise -- Addressing structural secrecy as a way of nurturing resilient

performance -- The 2nd Step: Surprise Is Inevitable. Now What? --  
Epilogue: Quo Vadis?

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## Sommario/riassunto

Resilience Engineering (RE) studies have successfully identified and described many instances of resilient performance in high hazard sectors as well as in the far more frequent cases where people and organisations cope with the uncertainties of daily operations. Since RE was first described in 2006, a steady accumulation of insights and efforts have provided the basis for practical tools and methods. This development has been documented by a series of texts in the Resilience Engineering Perspectives series as well as by a growing number of papers and reports. This book encapsulates the essential practical lessons from the use of Resilience Engineering learned for more than the previous ten years. The main contents are a series of chapters written by those who have been instrumental in these applications. To increase the value for the reader, each chapter will include: rationale for the overall approach; data sought and reason(s) for choosing; data sources used, data analyses performed, and how recommendations were made and turned into practice. Serving as a reference for practitioners who want to analyse, support, and manage resilient performance, this book also advances research into RE by inquiring why work goes well in unpredictable environments, improving work performance, or compensating for deficiencies. .

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