

1. Record Nr.	UNINA9910786195603321
Autore	Kreienbrock Jorg <1969->
Titolo	Malicious objects, anger management, and the question of modern literature [[electronic resource] /] / Jorg Kreienbrock
Pubbl/distr/stampa	New York, : Fordham University Press, 2013
ISBN	0-8232-4531-4 0-8232-5072-5 0-8232-5051-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (323 p.)
Disciplina	809/.93353
Soggetti	Anger Emotions Anger in literature Emotions in literature
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 (p. [279]-303) and index.
Nota di contenuto	Introduction: how (not) to do things with doors -- "When things move upon bad hinges": Sterne and stoicism -- Annoying bagatelles: Jean Paul and the comedy of the quotidian -- Malicious objects: Friedrich Theodor Vischer and the (non)functionality of things -- Igniting anger: Heimito von Doderer and the psychopathology of everyday rage.
Sommario/riassunto	Why do humans get angry with objects? Why is it that a malfunctioning computer, a broken tool, or a fallen glass causes an outbreak of fury? How is it possible to speak of an inanimate object's recalcitrance, obstinacy, or even malice? When things assume a will of their own and seem to act out against human desires and wishes rather than disappear into automatic, unconscious functionality, the breakdown is experienced not as something neutral but affectively—as rage or as outbursts of laughter. Such emotions are always psychosocial: public, rhetorically performed, and therefore irreducible to a “private” feeling. By investigating the minutest details of life among dysfunctional household items through the discourses of philosophy and science, as well as in literary works by Laurence Sterne, Jean Paul, Friedrich Theodor Vischer, and Heimito von Doderer, Kreienbrock reconsiders

the modern bourgeois poetics that render things the way we know and suffer them.

2. Record Nr.	UNINA9910831189803321
Autore	Lin Feng
Titolo	Robust control design [[electronic resource] ] : an optimal control approach // Feng Lin
Pubbl/distr/stampa	Chichester, West Sussex, England ; ; Hoboken, NJ, : John Wiley/RSP, c2007
ISBN	1-281-00210-0 9786611002107 0-470-05957-5 0-470-05956-7
Descrizione fisica	1 online resource (380 p.)
Collana	RSP series in control theory and applications
Disciplina	629.8 629.8312
Soggetti	Automatic control
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 (p. [351]-361) index.
Nota di contenuto	Robust Control Design; Contents; Preface; Notation; 1 Introduction; 1.1 Systems and Control; 1.2 Modern Control Theory; 1.3 Stability; 1.4 Optimal Control; 1.5 Optimal Control Approach; 1.6 Kharitonov Approach; 1.7 H and H2 Control; 1.8 Applications; 1.9 Use of this Book; 2 Fundamentals of Control Theory; 2.1 State Space Model; 2.2 Responses of Linear Systems; 2.3 Similarity Transformation; 2.4 Controllability and Observability; 2.5 Pole Placement by State Feedback; 2.6 Pole Placement Using Observer; 2.7 Notes and References; 2.8 Problems; 3 Stability Theory 3.1 Stability and Lyapunov Theorem 3.2 Linear Systems; 3.3 Routh-Hurwitz Criterion; 3.4 Nyquist Criterion; 3.5 Stabilizability and Detectability; 3.6 Notes and References; 3.7 Problems; 4 Optimal Control and Optimal Observers; 4.1 Optimal Control Problem; 4.2 Principle of Optimality; 4.3 Hamilton-Jacobi-Bellman Equation; 4.4 Linear Quadratic Regulator Problem; 4.5 Kalman Filter; 4.6 Notes and

References; 4.7 Problems; 5 Robust Control of Linear Systems; 5.1 Introduction; 5.2 Matched Uncertainty; 5.3 Unmatched Uncertainty; 5.4 Uncertainty in the Input Matrix; 5.5 Notes and References; 5.6 Problems; 6 Robust Control of Nonlinear Systems; 6.1 Introduction; 6.2 Matched Uncertainty; 6.3 Unmatched Uncertainty; 6.4 Uncertainty in the Input Matrix; 6.5 Notes and References; 6.6 Problems; 7 Kharitonov Approach; 7.1 Introduction; 7.2 Preliminary Theorems; 7.3 Kharitonov Theorem; 7.4 Control Design Using Kharitonov Theorem; 7.5 Notes and References; 7.6 Problems; 8  $H$  and  $H_2$  Control; 8.1 Introduction; 8.2 Function Space; 8.3 Computation of  $H_2$  and  $H$  Norms; 8.4 Robust Control Problem as  $H_2$  and  $H$  Control Problem; 8.5  $H_2/H_\infty$  Control Synthesis; 8.6 Notes and References; 8.7 Problems; 9 Robust Active Damping; 9.1 Introduction; 9.2 Problem Formulation; 9.3 Robust Active Damping Design; 9.4 Active Vehicle Suspension System; 9.5 Discussion; 9.6 Notes and References; 10 Robust Control of Manipulators; 10.1 Robot Dynamics; 10.2 Problem Formulation; 10.3 Robust Control Design; 10.4 Simulations; 10.5 Notes and References; 11 Aircraft Hovering Control; 11.1 Modelling and Problem Formulation; 11.2 Control Design for Jet-borne Hovering; 11.3 Simulation; 11.4 Notes and References; Appendix A: Mathematical Modelling of Physical Systems; References and Bibliography; Index

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## Sommario/riassunto

Comprehensive and accessible guide to the three main approaches to robust control design and its applications. Optimal control is a mathematical field that is concerned with control policies that can be deduced using optimization algorithms. The optimal control approach to robust control design differs from conventional direct approaches to robust control that are more commonly discussed by firstly translating the robust control problem into its optimal control counterpart, and then solving the optimal control problem. Robust Control Design: An Optimal Control Approach offers

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3. Record Nr.	UNINA9910597155303321
Autore	Hamerow Helena
Titolo	New Perspectives on the Medieval 'Agricultural Revolution' : Crop, Stock and Furrow
Pubbl/distr/stampa	Liverpool, : Liverpool University Press, 2022 Liverpool : , : Liverpool University Press, , 2023 ©2023
ISBN	1-80207-904-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (308 pages)
Altri autori (Persone)	McKerracherMark
Disciplina	630.940902
Soggetti	Medieval history Medieval European archaeology Landscape archaeology England c 500 CE to c 1000 CE
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Across Europe, the early medieval period saw the advent of new ways of cereal farming which fed the growth of towns, markets and populations, but also fuelled wealth disparities and the rise of lordship. These developments have sometimes been referred to as marking an 'agricultural revolution', yet the nature and timing of these critical changes remain subject to intense debate, despite more than a century of research.</p> <p>The papers in this volume demonstrate how the combined application of cutting-edge scientific analyses, along with new theoretical models and challenges to conventional understandings, can reveal trajectories of agricultural development which, while complementary overall, do not indicate a single period of change involving the extension of arable, the introduction of the mouldboard plough, and regular crop rotation. Rather, these phenomena become evident at different times and in different places across England throughout the period, and rarely in an</p>

unambiguously 'progressive' fashion.

Presenting innovative bioarchaeological research from the ground-breaking Feeding Anglo-Saxon England project, along with fresh insights into ploughing technology, brewing, the nature of agricultural revolutions, and farming practices in Roman Britain and Carolingian Europe, this volume is a critical new contribution to environmental archaeology and medieval studies in England and beyond.

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