

1. Record Nr.	UNINA9910790626603321
Titolo	A caring county : social welfare in Hertfordshire from 1600 / / edited by Steve King, Gillian Gear
Pubbl/distr/stampa	Hatfield : , : University of Hertfordshire Press, , [2013] ©2013
ISBN	1-909291-14-5
Descrizione fisica	1 online resource (365 p.)
Altri autori (Persone)	Gillian Gear KingSteven <1966->
Disciplina	361.6094258
Soggetti	Poor - Services for - England - Hertfordshire - History Public welfare - England - Hertfordshire - History
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	Front Cover; Title Page; Half Title; Copyright; Acknowledgements; Contents; Figures; Tables; 1: Introduction: Hertfordshire in Context: Steven King; 2: The Old Poor Law and Medicine in and Around Hertford, 1700-1834: Robert Dimsdale; 3: Caring for the Sick and Poor in Eighteenth-Century Royston: Carla Herrmann; 4: Madhouses of Hertfordshire 1735-1903: Gary Moyle; 5: Caring for the Poor in East Hertfordshire C.1620-50: Alan Thomson; 6: Pensions and the Care of the Elderly in Ashwell, 1670-1770: David Short 7: Looking after the Poor: Cheshunt Parish Workhouse in the Mid-Eighteenth Century: Sheila White 8: The Old Poor Law in a Rural North Hertfordshire Parish, 1731-1831: Helen Hofton; Introduction to Chapters 9-11: A Note on the History of the London Foundling Hospital: Jennifer Sherwood; 9: Foundling Hospital Children at Nurse in Hertfordshire in the Eighteenth Century: David Allin; 10: Prudence West and the Foundling Hospital in Barnet, 1757-71: Yvonne Tomlinson; 11: The Last Years of the Foundling Hospital - Berkhamsted, 1935-55: Jennifer Sherwood 12: Hertfordshire's Relationship with Certified Industrial Schools, 1857-1933: Gillian Gear Bibliography; Index
Sommario/riassunto	This comparative study gathers together new research by local

historians into aspects of welfare in Hertfordshire spanning four centuries and focusing on towns and villages across the county, including Ashwell, Cheshunt, Hertford, Pirton, and Royston, amongst many others. In so doing it makes a valuable contribution to the current debate about the spatial and chronological variation in the character of welfare regimes within single counties, let alone more widely. As well as viewing poor relief geographically and chronologically, the book also c

2. Record Nr.	UNINA9911047824203321
Autore	Herrmann Leon
Titolo	Deep Learning in Computational Mechanics : An Introductory Course // by Leon Herrmann, Moritz Jokeit, Oliver Weeger, Stefan Kollmannsberger
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-89529-0
Edizione	[2nd ed. 2025.]
Descrizione fisica	1 online resource (690 pages)
Collana	Intelligent Technologies and Robotics Series
Disciplina	620.1
Soggetti	Computational intelligence Machine learning Thermodynamics Heat engineering Heat - Transmission Mass transfer Computational Intelligence Machine Learning Engineering Thermodynamics, Heat and Mass Transfer
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Computational Mechanics Meets Artificial Intelligence -- Neural Networks -- Machine Learning in Computational Mechanics -- Methodological Overview of Deep Learning in Computational Mechanics -- Index.

Sommario/riassunto

This book provides a first course without requiring prerequisite knowledge. Fundamental concepts of machine learning are introduced before explaining neural networks. With this knowledge, prominent topics in deep learning for simulation are explored. These include surrogate modeling, physics-informed neural networks, generative artificial intelligence, Hamiltonian/Lagrangian neural networks, input convex neural networks, and more general machine learning techniques. The idea of the book is to provide basic concepts as simple as possible but in a mathematically sound manner. Starting point are one-dimensional examples including elasticity, plasticity, heat evolution, or wave propagation. The concepts are then expanded to state-of-the-art applications in material modeling, generative artificial intelligence, topology optimization, defect detection, and inverse problems.
