

1. Record Nr.	UNISALENTO991001075199707536
Autore	Rodley, Nigel S.
Titolo	The treatment of prisoners under international law / Nigel Rodley with Matt Pollard
Pubbl/distr/stampa	Oxford ; New York : Oxford University Press, 2009
ISBN	9780199215072 0199215073
Edizione	[3rd ed]
Descrizione fisica	li, 697 p. ; 25 cm
Altri autori (Persone)	Pollard, Mattauthor
Disciplina	341.65
Soggetti	Prigionieri Politici Torture
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Include riferimenti bibliografici (p. [645]-661) e indice

2. Record Nr.	UNINA9910483133803321
Autore	Shvydkoy Roman
Titolo	Dynamics and Analysis of Alignment Models of Collective Behavior // by Roman Shvydkoy
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Birkhäuser, , 2021
ISBN	3-030-68147-5
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XIV, 208 p. 16 illus., 2 illus. in color.)
Collana	Neas Center Series, , 2523-3351
Disciplina	511.8
Soggetti	Mathematical models Biomathematics Mathematical analysis Mathematical Modeling and Industrial Mathematics Mathematical and Computational Biology Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Emergent phenomena and overview of existing models -- Agent-based alignment systems -- Forced systems -- Kinetic models -- Macroscopic description. Hydrodynamic limit -- Euler Alignment System -- Local well-posedness and continuation criteria -- One-dimensional theory -- Global solutions to multi-dimensional systems.
Sommario/riassunto	This book introduces a class of alignment models based on the so-called Cucker-Smale system as well as its kinetic and hydrodynamic counterparts. Cutting edge research in the area of collective behavior is presented, including emerging techniques from fluid mechanics, fractional analysis, and kinetic theory. Analytical aspects are highlighted throughout, such as regularity theory and long time behavior of solutions. Featuring open problems, readers will be motivated to apply these breakthrough methods to future research. The chapters offer an overview of state of the art research with introductions to core concepts. Chapter One introduces the central focus of the book: The agent-based Cucker-Smale system. Further agent-based systems and alignment systems are covered in chapters

Two and Three. Following this are chapters covering the kinetic and hydrodynamic variants of the Cucker-Smale system. The core well-posedness theory of both smooth and singular models is then presented. Chapter Eight discusses the fully developed one-dimensional theory. The final chapter presents some of the known partial results concerning the regularity of multidimensional Euler Alignment systems. Dynamics and Analysis of Alignment Models of Collective Behavior is ideal for graduate students and researchers studying PDEs, especially those interested in the active areas of collective behavior and alignment models.
