

1. Record Nr.	UNINA9910458386903321
Autore	Oliehoek Frans A
Titolo	Value-based planning for teams of agents in stochastic partially observable environments [[electronic resource] /] / door Frans Adriaan Oliehoek
Pubbl/distr/stampa	[Amsterdam], : Amsterdam University Press, 2010
ISBN	1-282-63390-2 9786612633904 90-485-1230-1
Descrizione fisica	1 online resource (222 p.)
Collana	UvA proefschriften
Disciplina	510
Soggetti	Mathematics Electronic books.
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. 197-211).
Nota di contenuto	Introduction; Decision-Theoretic Planning for Teams of Agents; Optimal Value Functions for Dec-POMDPs; Approximate Value Functions & Heuristic Policy Search; Factored Dec-POMDPs: Exploiting Locality of Interaction; Lossless Clustering of Histories; Conclusions and Discussion; Summary; Samenvatting; Problem Specifications; Immediate Reward Value Function Formulations; Formalization of Regression to Factored Q-Value Functions; Proofs; Bibliography; Acknowledgments
Sommario/riassunto	In this thesis decision-making problems are formalized using a stochastic discrete-time model called decentralized partially observable Markov decision process (Dec-POMDP).