

1. Record Nr.	UNINA9910822478303321
Autore	Hart Sergiu
Titolo	Simple adaptive strategies : from regret-matching to uncoupled dynamics // Sergiu Hart, The Hebrew University of Jerusalem, Andreu Mas-Colell, Universitat Pompeu Fabra, Barcelona ; with the collaboration of Yakov Babichenko, Amotz Cahn, Yishay Mansour, David Schmeidler
Pubbl/distr/stampa	Hackensack, New Jersey : , : World Scientific Pub. Co. Pte. Ltd., , 2013 c2013
ISBN	1-299-46232-4 981-4390-70-4
Descrizione fisica	1 online resource (xxxviii, 296 pages)
Collana	World Scientific series in economic theory, , 2251-2071 ; ; v. 4.
Disciplina	519.3
Soggetti	Games of strategy (Mathematics) Heuristic algorithms
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	pt. I. Correlated equilibria -- pt. II. Regret matching -- pt. III. Uncoupled dynamics -- pt. IV. Dynamics and equilibria.
Sommario/riassunto	This volume collects almost two decades of joint work of Sergiu Hart and Andreu Mas-Colell on game dynamics and equilibria. The starting point was the introduction of the adaptive strategy called regret-matching, which on the one hand is simple and natural, and on the other is shown to lead to correlated equilibria. This initial finding - boundedly rational behavior that yields fully rational outcomes in the long run - generated a large body of work on the dynamics of simple adaptive strategies. In particular, a natural condition on dynamics was identified: uncoupledness, whereby decision-make