

1. Record Nr.	UNINA9910829937603321
Titolo	Planning in intelligent systems [[electronic resource]] : aspects, motivations, and methods // edited by Wout van Wezel, Rene Jorna, Alexander Meystel
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2006
ISBN	1-280-31176-2 9786610311767 0-470-35895-5 0-471-78126-6 0-471-78125-8
Descrizione fisica	1 online resource (588 p.)
Collana	Wiley Series on Intelligent Systems
Altri autori (Persone)	WezelWout van JornaRene J MeystelA (Alex)
Disciplina	006.3 006.33
Soggetti	Expert systems (Computer science) Intelligent control systems Artificial intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A John Wiley & Sons publication."
Nota di bibliografia	Includes bibliographical references (p. 531-563) and indexes.
Nota di contenuto	How we do what we want: A neuro-cognitive perspective on human action planning (Hommel) -- Planning in dynamic situations: Some findings in complex supervisory control (Hoc) -- Cognition, planning and domains: An empirical study into the planning processes of planners (Jorna) -- Coordination Mechanisms in Multi-Actor Systems (Gazendam) -- The Organizational Interconnectivity Of Planning and Scheduling (McKay & Wiers) -- Interactive scheduling systems (Van Wezel) -- Mathematical models for planning support (Kroon & Zuidwijk) -- Modeling and solving multi-site scheduling problems (Sauer) -- Multi-agent Planning in the Presence of Multiple Goals (Bowling, Jensen & Veloso) -- Multi-resolutional Representation and Behavior Generation: How Does It Affect the Performance of and Planning for

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Research in planning support at the Netherlands Railways (Van Wezel)
-- Task analysis for problems of shunting planning within the
Netherlands Railways (Kiewiet, Jorna & Van Wezel) -- Intelligent
Shunting: Dealing with Constraints (Satisfaction) (Abbink) -- Applying
Operations Research techniques to planning of train shunting (Lentink,
van 't Woudt, Kroon & Fioule) -- Train shunting: a practical heuristic
inspired by Dynamic Programming (Haijema, Duin & Van Dijk) --
Planner-oriented design of algorithms for train shunting scheduling
(Riezebos & Van Wezel) -- Conclusions for Intelligent Planning:
Diversity and the Quest for Unity (Jorna, Van Wezel & Meystel)

Sommario/riassunto

The first comparative examination of planning paradigms This text begins with the principle that the ability to anticipate and plan is an essential feature of intelligent systems, whether human or machine. It further assumes that better planning results in greater achievements. With these principles as a foundation, Planning in Intelligent Systems provides readers with the tools needed to better understand the process of planning and to become better planners themselves. The text is divided into two parts: * Part One, "Theoretical," discusses the predominant schools of thought
