1.	Record Nr.	UNINA9910465400903321
	Titolo	Bioevaluation of world transport networks [[electronic resource] /] / edited by Andrew Adamatzky
	Pubbl/distr/stampa	Singapore, : World Scientific, 2012
	ISBN	1-299-28105-2 981-4407-04-6
	Descrizione fisica	1 online resource (368 p.)
	Altri autori (Persone)	AdamatzkyAndrew
	Disciplina	388.0113
	Soggetti	Transportation - Computer simulation Transportation - Mathematical models Roads - History Plasmodium 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 and index.
	Nota di contenuto	Preface; Contents; Contributors; 1. Introduction Andrew Adamatzky; 1.1 Motorways; 1.2 Imitating road development; 1.3 Slime mould; 1.4 Physarum computing; 1.5 What the book is about; 2. Methods: how we conducted experiments and analysed their results Andrew Adamatzky; 2.1 Obtaining P. polycephalum; 2.2 Cultivation; 2.3 Experiments; 2.4 Physarum and motorway graphs; 2.5 Proximity graphs; 3. Trans-African highways Andrew Adamatzky and Anne Kayem; 3.1 Propagation from Cairo: three scenarios; 3.2 Protoplasmic networks of trans-African highways 3.3 Lubumbashi and Lusaka to Harare and Beira is the strongest link 3.4 Summary; 4. Tracing historical development of Australian highways Andrew Adamatzky and Mikhail Prokopenko; 4.1 Slime mould traces gold rush networking; 4.2 Physarum reconstructs the Gabriel graph; 4.3 Australian highways are a subnetwork of the Physarum network; 4.4 Famine and large-scale contamination; 4.5 Summary; 5. Belgian transport networks: redundancy and dissolution Andrew Adamatzky, Bernard De Baets and Wesley Van Dessel; 5.1 Bioessential motorways grow from Brussels

Sommario/riassunto	Slime mould Physarum polycephalum is a monstrous single cell well known for its task-solving abilities - solves computational geometry and logical problems, navigates robots and generates music.The slime mould could also build motorways, highways and expressways. It is used to analyse transport networks of Africa, Australia, Belgium, Brazil, Canada, China, Germany, Iberia, Italy, Malaysia, Mexico, The Netherlands, UK and USA. The largest cities are represented by oat flakes and the slime mould is inoculated in a capital. When all oat flakes are covered by the slime mould, the structure of the

2.	Record Nr.	UNINA9910703877603321
	Autore	Pak Chan-gi
	Titolo	Extension of an object-oriented optimization tool : use's reference manual / / Chan-gi Pak and Samson S. Truong
	Pubbl/distr/stampa	Edwards, CA : , : National Aeronautics and Space Administration, Armstrong Flight Research Center, , March 2015
	Descrizione fisica	1 online resource (38 pages) : color illustrations
	Collana	NASA/TM ; ; 2015-218733
	Soggetti	Object-oriented programming Design optimization User manuals (computer programs) Computerized simulation Computational fluid dynamics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Title from title screen (viewed Aug. 7, 2015). "March 2015."
	Nota di bibliografia	Includes bibliographical references (pages 37-38).

3. Record Nr.　　　　　　　UNINA9910746700003321

Titolo　　　　　　　　Il diritto amministrativo militare / a cura di Pierpaolo Rivello

Pubbl/distr/stampa　　　Pisa, : Pacini giuridica, 2021

ISBN　　　　　　　　978-88-337-9397-9

Descrizione fisica　　　XII, 178 p. ; 24 cm

Disciplina　　　　　　343.4501

Locazione　　　　　　FGBC

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Livello bibliografico　　Monografia