

1. Record Nr.	UNINA9910689628303321
Titolo	Federal grants management : a progress report on streamlining and simplifying the federal grants process : hearing before the Subcommittee on Technology, Information Policy, Intergovernmental Relations and the Census of the Committee on Government Reform, House of Representatives, One Hundred Eighth Congress, first session, April 29, 2003
Descrizione fisica	1 online resource (iii, 97 p.) : ill
Soggetti	Grants-in-aid - United States - States - Management Subsidies - United States - States Federal aid to higher education - United States - States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910970572203321
Titolo	Foundational issues in human brain mapping / / edited by Stephen Jose Hanson and Martin Bunzl
Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, c2010
ISBN	9786612638183 9780262265560 0262265567 9781282638181 1282638181 9780262265850 0262265850
Edizione	[1st ed.]
Descrizione fisica	1 online resource (343 p.)
Altri autori (Persone)	HansonStephen Jose BunzlMartin
Disciplina	612.8/2
Soggetti	Brain mapping Brain - Magnetic resonance imaging
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Bradford Book."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Acknowledgments; Introduction; I Location and Representation; 1 A Critique of Functional Localizers; 2 Divide and Conquer: A Defense of Functional Localizers; 3 Commentary on Divide and Conquer: A Defense of Functional Localizers; 4 An Exchange about Localism; 5 Multivariate Pattern Analysis of fMRI Data: High-Dimensional Spaces for Neural and Cognitive Representations; II Inference and New Data Structures; 6 Begging the Question: The Nonindependence Error in fMRI Data Analysis; 7 On the Proper Role of Nonindependent ROI Analysis: A Commentary on Vul and Kanwisher 8 On the Advantages of Not Having to Rely on Multiple Comparison Corrections9 Confirmation, Refutation, and the Evidence of fMRI; 10 Words and Pictures in Reports of fMRI Research; 11 Discovering How Brains Do Things; III Design and the Signal; 12 Resting-State Brain Connectivity; 13 Subtraction and Beyond: The Logic of Experimental Designs for Neuroimaging; 14 Advancements in fMRI Methods: What Can They Inform about the Functional Organization of the Human Ventral Stream?; 15 Intersubject Variability in fMRI Data: Causes, Consequences, and Related Analysis Strategies IV The Underdetermination of Theory by Data16 Neuroimaging and Inferential Distance: The Perils of Pictures; 17 Brains and Minds: On the Usefulness of Localization Data to Cognitive Psychology; 18 Neuroimaging as a Tool for Functionally Decomposing Cognitive Processes; 19 What Is Functional Neuroimaging For?; References; Contributors; Index; Color Insert
Sommario/riassunto	The field of neuroimaging has reached a watershed and critiques and emerging trends are raising foundational issues of methodology, measurement, and theory. Here, scholars reexamine these issues and explore controversies that have arisen in cognitive science, cognitive neuroscience, computer science, and signal processing.