1. Record Nr.   UNINA9910808415803321

   Titolo   The architecture of cognition : rethinking Fodor and Pylyshyn's
                         systematicity challenge / / edited by Paco Calvo and John Symons

   Pubbl/distr/stampa   Cambridge, MA : , : MIT Press, , [2014]
                         ©2014

   ISBN   0-262-02723-2

   Descrizione fisica   1 online resource (483 p.)

   Disciplina   153

   Soggetti   Cognition
                         Human information processing
                         Connectionism

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   Includes index.

   Nota di bibliografia Includes bibliographical references and index.

   Sommario/riassunto   In 1988, Jerry Fodor and Zenon Pylyshyn challenged connectionist
                         theorists to explain the systematicity of cognition. In a highly influential
                         critical analysis of connectionism, they argued that connectionist
                         explanations, at best, can only inform us about details of the neural
                         substrate; explanations at the cognitive level must be classical insofar
                         as adult human cognition is essentially systematic. This volume
                         reassesses Fodor and Pylyshyn's 'systematicity challenge' for a post-
                         connectionist era, covering the most important recent developments in
                         the systematicity debate.