Record Nr. UNINA9910798032403321 Neuroimaging personality, social cognition, and character / / editor **Titolo** John Absher, co-editor Jasmin Cloutier; senior acquisition editor Natalie Farra; designer Matthew Limbert Amsterdam, [Netherlands]:,: Academic Press,, 2016 Pubbl/distr/stampa ©2016 **ISBN** 0-12-801166-1 Descrizione fisica 1 online resource (422 p.) Disciplina 616.8917 Soggetti **Psychoanalysis** Behavior modification Social perception 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 at the end of each chapters and index. Nota di contenuto 3.1 Conceptual Overview of Both Tools3.1.1 Factor Analysis: 3.1.2 Network Analysis; 3.2 Analytic Comparison in Behavioral Data Set; 3.2.1 Factor Analysis of Behavioral Data Set; 3.2.2 Network Analysis of Behavioral Data Set; 3.3 Differences and Additional Thoughts on Network Analysis; 3.3.1 Conceptual and Statistical Basis; 3.3.2 Modularity; 3.3.2.1 Participation Coefficient; 3.3.2.2 Visualization; 3.3.2.3 Additional Metrics: 4. CONCLUSIONS: References: 4 - Genetics. Brain, and Personality: Searching for Intermediate Phenotypes Sommario/riassunto Neuroimaging Personality, Social Cognition, and Character covers the science of combining brain imaging with other analytical techniques for use in understanding cognition, behavior, consciousness, memory, language, visual perception, emotional control, and other human attributes. Multidimensional brain imaging research has led to a greater understanding of character traits such as honesty, generosity, truthfulness, and foresight previously unachieved by quantitative mapping. This book summarizes the latest brain imaging research pertaining to character with structural and functional human brain

imaging in both normal individuals and those with brain disease or disorder, including psychiatric disorders. By reviewing and synthesizing

the latest structural and functional brain imaging research related to character, this book situates itself into the larger framework of cognitive neuroscience, psychiatric neuroimaging, related fields of research, and a wide range of academic fields, such as politics, psychology, medicine, education, law, and religion.--