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| 1. Record Nr. | UNINA9910459897603321 |
| Autore | Camarata Stephen M. <1957-> |
| Titolo | Late-talking children : a symptom or a stage? // Stephen M. Camarata |
| Pubbl/distr/stampa | Cambridge, Massachusetts : , : The MIT Press, , 2014 ©2014 |
| ISBN | 0-262-52836-3 0-262-31933-0 |
| Descrizione fisica | 1 online resource (251 p.) |
| Disciplina | 618.92/855 |
| Soggetti | Language disorders in children Language disorders in children - Diagnosis Children - Language Developmentally disabled children - Education 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 | Contents; Preface; Acknowledgments; 1 A Symptom or a Stage?; 2 What Do We Know about Late-Talking Children?; 3 Late-Talking Children and Autism; 4 Lessons from Autism: Charlatans, False Causes, and Questionable Cures; 5 The Einstein Syndrome; 6 Diagnosis and Dangers; 7 Early Childhood Services; 8 Special Education Services: The Law versus the Practice; 9 Navigating Schools; 10 Putting It All Together; Notes; Index |
| Sommario/riassunto | When children are late in hitting developmental milestones, parents worry. And no delay causes more parental anxiety than late talking, which is associated in many parents' minds with such serious conditions as autism and severe intellectual disability. In fact, as children's speech expert Stephen Camarata points out in this enlightening book, children are late in beginning to talk for a wide variety of reasons. For some children, late talking may be a symptom of other, more serious, problems; for many others, however, it may simply be a stage with no long-term complications. Camarata describes in accessible language what science knows about the characteristics and causes of late talking. He explains that today's greater awareness of |

autism, as well as the expanded definition of autism as a "spectrum" of symptoms, has increased the chances that a late-talking child will be diagnosed -- or misdiagnosed -- with autism. But, he reminds us, late talking is only one of a constellation of autism symptoms. Although all autistic children are late talkers, not all late-talking children are autistic.

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| 2. Record Nr. | UNINA9910299718103321 |
| Autore | Robinson Michael |
| Titolo | Topological signal processing / / Michael Robinson |
| Pubbl/distr/stampa | Heidelberg, Germany : , : Springer, , 2014 |
| ISBN | 3-642-36104-8 |
| Edizione | [1st ed. 2014.] |
| Descrizione fisica | 1 online resource (xvi, 208 pages) : illustrations |
| Collana | Mathematical Engineering, , 2192-4732 |
| Disciplina | 621.382 621.382/2 621.382201514 |
| Soggetti | Signal processing |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "ISSN: 2192-4732." |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Introduction and informal discussion -- Parametrization -- Signals -- Detection -- Transforms -- Noise. |
| Sommario/riassunto | Signal processing is the discipline of extracting information from collections of measurements. To be effective, the measurements must be organized and then filtered, detected, or transformed to expose the desired information. Distortions caused by uncertainty, noise, and clutter degrade the performance of practical signal processing systems. In aggressively uncertain situations, the full truth about an underlying signal cannot be known. This book develops the theory and practice of signal processing systems for these situations that extract useful, qualitative information using the mathematics of topology -- the study of spaces under continuous transformations. Since the collection of continuous transformations is large and varied, tools which are topologically-motivated are automatically insensitive to substantial |

distortion. The target audience comprises practitioners as well as researchers, but the book may also be beneficial for graduate students.
