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| Autore                  | Peinado Antonio   |
| Titolo                  | Speech recognition over digital channels : robustness and standards / / Antonio M. Peinado, Jose C. Segura  |
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| Descrizione fisica      | 1 online resource (275 p.)  |
| Classificazione         | 17.46   |
| Altri autori (Persone)  | SeguraJose C  |
| Disciplina              | 621.384   |
| Soggetti                | Automatic speech recognition<br>Signal processing   |
| 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 (p. [237]-247) and index.   |
| Nota di contenuto       | Speech recognition with HMMs -- Networks and degradation -- Speech compression and architectures for RSR -- Robustness against transmission channel errors -- Front-end processing for robust feature extraction -- Standards for distributed speech recognition.   |
| Sommario/riassunto      | Automatic speech recognition (ASR) is a very attractive means for human-machine interaction. The degree of maturity reached by speech recognition technologies during recent years allows the development of applications that use them. In particular, ASR shows an enormous potential in mobile environments, where devices such as mobile phones or PDAs are used, and for Internet Protocol (IP) applications. Speech Recognition Over Digital Channels is the first book of its kind to offer a complete system comprehension, addressing the topics of distributed and network-based speech recognition i |