1. Record Nr. UNICASMIL0364896

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| Autore | Bravetta, Ettore |
| Titolo | 1 / Ettore Bravetta |
| Pubbl/distr/stampa | Milano, : A. Mondadori, [1925] |
| Descrizione fisica | 330 p., [18] carte di tav. : ill. ; 23 cm |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Ed. di 300 esemplari su carta a mano. |

2. Record Nr. UNINA9910299569203321

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| Autore | Köster Friedemann |
| Titolo | Multidimensional Analysis of Conversational Telephone Speech / / by Friedemann Köster |
| Pubbl/distr/stampa | Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018 |
| ISBN | 981-10-5224-7 |
| Edizione | [1st ed. 2018.] |
| Descrizione fisica | 1 online resource (XIII, 184 p. 60 illus.) |
| Collana | T-Labs Series in Telecommunication Services, , 2192-2810 |
| Disciplina | 006.35 |
| Soggetti | Signal processing<br>Image processing<br>Speech processing systems<br>Application software<br>Call centers<br>Signal, Image and Speech Processing<br>Information Systems Applications (incl. Internet)<br>Call Center/Customer Service |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references. |

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| Nota di contenuto | Introduction -- Fundamentals -- Speech Quality in a Telephone Conversation -- Perceptual Quality Space in a Telephone Conversation -- Direct Scaling of Perceptual Dimensions in a Conversational Situation -- Conversational Validation Experiments -- Resulting Quality Profile in a Telephone Conversation -- Instrumental Diagnostic Conversational Quality Modeling -- Conclusions. |
| Sommario/riassunto | This book presents a new diagnostic information methodology to assess the quality of conversational telephone speech. For this, a conversation is separated into three individual conversational phases (listening, speaking, and interaction), and for each phase corresponding perceptual dimensions are identified. A new analytic test method allows gathering dimension ratings from non-expert test subjects in a direct way. The identification of the perceptual dimensions and the new test method are validated in two sophisticated conversational experiments. The dimension scores gathered with the new test method are used to determine the quality of each conversational phase, and the qualities of the three phases, in turn, are combined for overall conversational quality modeling. The conducted fundamental research forms the basis for the development of a preliminary new instrumental diagnostic conversational quality model. This multidimensional analysis of conversational telephone speech is a major landmark towards deeply analyzing conversational speech quality for diagnosis and optimization of telecommunication systems. . |