

1. Record Nr.	UNINA9910739460503321
Autore	Waltermann Marcel
Titolo	Dimension-based quality modeling of transmitted speech / / Marcel Waltermann
Pubbl/distr/stampa	Heidelberg, : Springer, 2013
ISBN	1-283-94635-1 3-642-35019-4
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (206 p.)
Collana	T-labs series in telecommunication services, , 2192-2810
Disciplina	621.39 621.39/9
Soggetti	Telecommunication lines Speech processing systems
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.
Nota di contenuto	A Dimension-based Approach to Mouth-to-ear Speech Transmission Quality -- Quality Feature Space of Transmitted Speech -- Direct Scaling of Speech Quality Dimensions -- Instrumental Dimension-based Speech Quality Modeling.
Sommario/riassunto	In this book, speech transmission quality is modeled on the basis of perceptual dimensions. The author identifies those dimensions that are relevant for today's public-switched and packet-based telecommunication systems, regarding the complete transmission path from the mouth of the speaker to the ear of the listener. Both narrowband (300-3400 Hz) as well as wideband (50-7000 Hz) speech transmission is taken into account. A new analytical assessment method is presented that allows the dimensions to be rated by non-expert listeners in a direct way. Due to the efficiency of the test method, a relatively large number of stimuli can be assessed in auditory tests. The test method is applied in two auditory experiments. The book gives the evidence that this test method provides meaningful and reliable results. The resulting dimension scores together with respective overall quality ratings form the basis for a new parametric model for the quality estimation of transmitted speech based on the perceptual dimensions. In a two-step model approach, instrumental

dimension models estimate dimension impairment factors in a first step. The resulting dimension estimates are combined by a Euclidean integration function in a second step in order to provide an estimate of the total impairment.

2. Record Nr.	UNINA9911020058103321
Autore	Samples Oreta M
Titolo	The One Health Model As Applied to Zoonotic Diseases
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2025
ISBN	9781119985860 1119985862 9781119985877 1119985870 9781119985853 1119985854
Edizione	[1st ed.]
Descrizione fisica	1 online resource (339 pages)
Altri autori (Persone)	McCommonGeorge W TerrillThomas H StoseLori
Disciplina	614.5/6
Soggetti	Zoonoses One Health Global Health
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	"With the arrival of the COVID-19 Pandemic, and its global effect, medical science of all genres has increased vigilance regarding disease spread. Zoonotic diseases are no exception as it has been demonstrated that COVID may be transmitted to companion animals during close contact. Although the risk of animals spreading SARS-CoV-2 is low, the CDC recommends that people with suspected or

confirmed cases of COVID-19 avoid contact with animals. This information has caused many to turn their attention with renewed interest to other zoonotic diseases and their potential for spread. Many of these diseases deserve to be "re-introduced" and facts updated to serve the 21st Century student of veterinary and animal science"--

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