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An Expressive Speech Corpus of Standard Chinese(ABSTRACT)

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he paper introduces an Expressive Speech Corpus of Standard Chinese (ESCSC) which is designed for spontaneous speech analysis in human computer. The corpus is characterized by spontaneity and various speaking styles during human communication. Three male and three female professional speakers were main contributors of the corpus, who were recruited from Communication University of China and Drama Institute of Beijing Film Academy. There was about twenty hours' speech from each speaker. The ESCSC corpus contains four sub-corpora, i.e. DIACRIPT of performed dialogues with scripts, DIAREAD of read speech based on the transcription of DIACRIPT, SPONCON of spontaneous dialogues without any script, and EXPDISC of expressive speech of various types of discourses. Part of EXPDISC was recorded with videos. In addition to six professional speakers, fourteen non-professional speakers also contributed to this corpus.

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