Priority Areas Project on "Advanced Utilization of Multimedia to Promote Higher Education Reform" Speech Database (UME-ERJ)

Producer and Project

Speech Database Committee of the Priority Areas Project on "Advanced Utilization of Multimedia to Promote Higher Education Reform" during 2000-2002.

Contents

English Speech Database Read by Japanese Students:

1. Sentences for learning phonemic pronunciation

1) 460 Phonetically-balanced sentences

2) 32 Sentences including phoneme sequences difficult for Japanese to pronounce correctly.

3) 100 Sentences designed for test set

4) 302 minimal-pair words

5) 300 phonemically balanced words

2. Sentences for learning prosody of speech

1) 94 sentences with various intonation patterns

2) 120 sentences with various Accent Patterns

3) 109 words with various accent patterns

Speakers

202 speakers (100 males and 102 females)

Each sentence in the set is read by 12 speakers and each word in the set is read by 20 speakers.

Recording media

2 DVD-Rs (16 kHz sampling rate and 16 bit quantization)

Price

No fee to be used for research purposes only.

Comments

Grading lists by native English teachers are attached.