

Description form - PROVIDER

Language Resources: Speech

S.1. GENERAL INFORMATION

Type of resource:

- | | | |
|---|---|---------------------------------------|
| <input type="checkbox"/> Telephone fixed | <input type="checkbox"/> Telephone mobile | <input type="checkbox"/> Telephone IP |
| <input type="checkbox"/> Desktop/Microphone | <input type="checkbox"/> Other : | |

Acquisition mode :

- | | | |
|--------------------------------------|---------------------------------------|--------------------------------------|
| <input type="checkbox"/> Acoustic | <input type="checkbox"/> Articulatory | <input type="checkbox"/> Aerodynamic |
| <input type="checkbox"/> Physiologic | <input type="checkbox"/> Other : | |

Speech style(s) :

- | | | |
|--------------------------------------|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> Spontaneous | <input type="checkbox"/> Read | <input type="checkbox"/> Elicited |
| <input type="checkbox"/> Assisted | <input type="checkbox"/> Prompted | <input type="checkbox"/> Other : |

Description (e.g. interview, casual conversation, etc.) :

Speech content:
No. of items:
No. of items:

- | | | | |
|--|-------|--|-------|
| <input type="checkbox"/> Application words | _____ | <input type="checkbox"/> Digit-set | _____ |
| <input type="checkbox"/> Concatenated words | _____ | <input type="checkbox"/> Isolated digits | _____ |
| <input type="checkbox"/> Isolated words | _____ | <input type="checkbox"/> Natural numbers | _____ |
| <input type="checkbox"/> Syllables | _____ | <input type="checkbox"/> Money amounts | _____ |
| <input type="checkbox"/> VCV sequences | _____ | <input type="checkbox"/> Credit card numbers | _____ |
| <input type="checkbox"/> Continuous sentences | _____ | <input type="checkbox"/> Telephone numbers | _____ |
| <input type="checkbox"/> Phonetically rich sentences | _____ | <input type="checkbox"/> Yes/no questions | _____ |
| <input type="checkbox"/> Phonetically balanced sentences | _____ | <input type="checkbox"/> Other: | _____ |

Speech setting:

- | | | |
|------------------------------------|-----------------------------------|-------------------------------------|
| <input type="checkbox"/> Monologue | <input type="checkbox"/> Dialogue | <input type="checkbox"/> Multilogue |
|------------------------------------|-----------------------------------|-------------------------------------|

Recording scenario(s):

- | | | |
|--|---|---|
| <input type="checkbox"/> Office | <input type="checkbox"/> Other room | <input type="checkbox"/> Public place (open) |
| <input type="checkbox"/> Public place (closed) | <input type="checkbox"/> Moving vehicle | <input type="checkbox"/> Vehicle standing still |
| <input type="checkbox"/> Dead room | <input type="checkbox"/> Studio | <input type="checkbox"/> Other: |

Comments :

Microphone type:
Telephone type:
Network type:
Application:

- | | | |
|---|--|--|
| <input type="checkbox"/> Discourse analysis | <input type="checkbox"/> Language identification | <input type="checkbox"/> Speaker identification |
| <input type="checkbox"/> Speaker verification | <input type="checkbox"/> Speech recognition | <input type="checkbox"/> Spoken dialogue systems |
| <input type="checkbox"/> Voice control | <input type="checkbox"/> Speech synthesis | <input type="checkbox"/> Other : |

S.2. SPEAKER SPECIFIC INFORMATION**Sex and number of speakers:** Male Number: Female Number: Impostors Number:

Total number:

Age class: (please indicate number of speakers and age) Children I (__ to __) Adults I (__ to __) Elderly (over 60) Children II (__ to __) Adults II (__ to __) Age unknown Teenagers I (__ to __) Adults III (__ to __) Other distribution: Teenagers II (__ to __) Adults IV (__ to __)**Origin:** Native Non native Unknown

Comments:

Geographic distribution:

Total number of regions:

Percentage per region:

Regions included:

Information included about: Place of childhood Place of birth Dialect/accent

Comments:

Additional speaker information included: Speaking/hearing impairments Trained speakers Education level Smoking habits Profession Other:

Comments:

S.3. LEXICON**Lexicon included:** Yes No

Size (number of lexicon entries) :

Format: ASCII SGML TEI Other:**Type of lexicon:** Pronunciation Orthographic Other:**Lexical entries:** Canonical only Canonical + alt. pronunciation Automatically generated Checked manually Generated fully manually Other:**Phoneme set:** SAMPA IPA CPA DARPA Other:

S.4. TRANSCRIPTIONS

Linguistic information:

<input type="checkbox"/> Orthographic	<input type="checkbox"/> Morphological	<input type="checkbox"/> Phonetic
<input type="checkbox"/> Syntactic	<input type="checkbox"/> Semantic	<input type="checkbox"/> Prosodic
<input type="checkbox"/> Other:		

Level of segmentation:
Level of transcription:

Transcription standard:

<input type="checkbox"/> SAM	<input type="checkbox"/> SGML	<input type="checkbox"/> XML
<input type="checkbox"/> NIST/LDC		
<input type="checkbox"/> Other:		

Annotations:

<input type="checkbox"/> None	<input type="checkbox"/> Speaker noise	<input type="checkbox"/> Background noise
<input type="checkbox"/> Mispronunciation	<input type="checkbox"/> Truncation	<input type="checkbox"/> Other:

S.5. TECHNICAL INFORMATION

Signal encoding:

<input type="checkbox"/> A-law	<input type="checkbox"/> μ -law	<input type="checkbox"/> Linear PCM
<input type="checkbox"/> Other:		

File format:

<input type="checkbox"/> AIFF	<input type="checkbox"/> Wav	<input type="checkbox"/> Raw data
<input type="checkbox"/> NIST/Sphere	<input type="checkbox"/> Au	<input type="checkbox"/> Other:

Sampling rate:

<input type="checkbox"/> 8 kHz	<input type="checkbox"/> 16 kHz	<input type="checkbox"/> 32 kHz
<input type="checkbox"/> 44,1 kHz	<input type="checkbox"/> 48 kHz	<input type="checkbox"/> Other:

Quantization:

<input type="checkbox"/> 8 bit	<input type="checkbox"/> 16 bit	<input type="checkbox"/> 32 bit
<input type="checkbox"/> Other:		

Byte order:

<input type="checkbox"/> Lo-hi (Intel)	<input type="checkbox"/> Hi-lo (Motorola)
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Data format:

<input type="checkbox"/> Signed integer	<input type="checkbox"/> Unsigned integer	<input type="checkbox"/> Other:
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Amount of data:
Size (Mb, Gb, etc) or duration (minutes, hours, etc):

Compression:

<input type="checkbox"/> None	<input type="checkbox"/> Shorten	<input type="checkbox"/> Other:
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Number of recording channels:

<input type="checkbox"/> 1 (mono)	<input type="checkbox"/> 2 (stereo)	<input type="checkbox"/> 3
<input type="checkbox"/> 4	<input type="checkbox"/> 8	<input type="checkbox"/> Other:

Sound quality measures included:

<input type="checkbox"/> SNR	<input type="checkbox"/> Cross talk	<input type="checkbox"/> Clipping rate
<input type="checkbox"/> Background noise	<input type="checkbox"/> Other:	

Tools used for measuring sound quality:

S.6. FURTHER COMMENTS

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