

Description form - PROVIDER

Language Resources: Multi-modal

M.1. GENERAL INFORMATION

Data included:

Audio (*see section M.6.*)
 Image (*see section M.7.*)
 Video (*see section M.8.*)

Language(s):

Language dependent
 Language independent

Language(s):

M.2. RECORDING INFORMATION – HUMANS

Sex and number of humans:

Male Number:
 Female Number:
 Imposters Number:
 Synthetic Number:

Total number:

Number of humans visible in the same frame:

Age class: (indicate number)

Children (up to 12)
 Teenagers (12-15)
 Teenagers (16-19)
 Adults young (20-30)
 Adults (31-45)
 Adults (46-60)
 Elderly (over 60)
 Age unknown
 Other distribution:

Comments:

Origin:

Native
 Non native
 Unknown

Comments:

Geographic distribution:

Total number of regions:

Percentage per region:

Regions included:

Information included about:

Place of living
 Place of birth
 Place of (secondary) education
 Dialect/accent

Comments:

Additional subject information included:

Speaking/hearing impairments
 Height
 Weight
 Smoking habits
 Trained subjects
 Education level
 Profession

Comments:

M.3. RECORDING INFORMATION – RESOURCE

Human body parts visible in the resource:

<input type="checkbox"/> None	<input type="checkbox"/> Whole body	<input type="checkbox"/> Head
<input type="checkbox"/> Face	<input type="checkbox"/> Mouth	<input type="checkbox"/> Arms
<input type="checkbox"/> Hands	<input type="checkbox"/> Legs	<input type="checkbox"/> Feet
<input type="checkbox"/> Other:		
Distractors visible in the resource:		
<input type="checkbox"/> None	<input type="checkbox"/> Hat	<input type="checkbox"/> Glasses
<input type="checkbox"/> Watch	<input type="checkbox"/> Scarf	<input type="checkbox"/> Pen/Paper/Notepad
<input type="checkbox"/> Microphone	<input type="checkbox"/> Markers	<input type="checkbox"/> Mobile phone
<input type="checkbox"/> Other:		
Interactive media visible/audible in the resource:		
<input type="checkbox"/> None	<input type="checkbox"/> Graphical screen	<input type="checkbox"/> Computer pen
<input type="checkbox"/> Tactile screen	<input type="checkbox"/> Data glove	<input type="checkbox"/> PDA
<input type="checkbox"/> Desktop	<input type="checkbox"/> Laptop	<input type="checkbox"/> Mouse
<input type="checkbox"/> Bluetooth	<input type="checkbox"/> Other:	
Annotated modalities in the resource: <i>(for details see section M.4.)</i>		
<input type="checkbox"/> None	<input type="checkbox"/> Speech	<input type="checkbox"/> Hand/Arm gestures
<input type="checkbox"/> Gaze/Eye movements	<input type="checkbox"/> Facial expressions	<input type="checkbox"/> Lip movements
<input type="checkbox"/> Head movements	<input type="checkbox"/> Body movements	<input type="checkbox"/> Hand manipulation of objects
<input type="checkbox"/> Other:		
Total number of annotated modalities:		
Other modalities available/visible but not annotated in the resource: <i>(for details see section M.4.)</i>		
<input type="checkbox"/> None	<input type="checkbox"/> Speech	<input type="checkbox"/> Hand/Arm gestures
<input type="checkbox"/> Gaze/Eye movements	<input type="checkbox"/> Facial expressions	<input type="checkbox"/> Lip movements
<input type="checkbox"/> Head movements	<input type="checkbox"/> Body movements	<input type="checkbox"/> Hand manipulation of objects
<input type="checkbox"/> Other:		
Total number of modalities (not annotated):		
Scene – Illumination:		
<input type="checkbox"/> Daylight	<input type="checkbox"/> Single source	<input type="checkbox"/> Multiple sources
<input type="checkbox"/> Fix	<input type="checkbox"/> Variable	<input type="checkbox"/> Other:
Scene – Backgrounds:		
<input type="checkbox"/> Plain	<input type="checkbox"/> Complex	<input type="checkbox"/> Other:
Data:		
Total number of sessions:		
Number of poses per subject:		

M.4. MODALITIES – DETAILED INFORMATION		
Facial expressions:		
<input type="checkbox"/> Anger/Irritation	<input type="checkbox"/> Boredom/Lack of interest	<input type="checkbox"/> Joy/Gratification
<input type="checkbox"/> Surprise/Amazement	<input type="checkbox"/> Neutral	<input type="checkbox"/> Face partly not visible
<input type="checkbox"/> Other:		
Head movements:		
<input type="checkbox"/> Rotation	<input type="checkbox"/> Inclination forward/backward	<input type="checkbox"/> Inclination sideward

<input type="checkbox"/> Other:		
Face views:		
<input type="checkbox"/> Frontal	<input type="checkbox"/> Profile	<input type="checkbox"/> Other:
Total number of face views per subject:		
Gestures:		
<input type="checkbox"/> Interactional	<input type="checkbox"/> Non-interactional	<input type="checkbox"/> Emotional
<input type="checkbox"/> Non identified	<input type="checkbox"/> Other:	
Gaze/Eye movements:		
<input type="checkbox"/> Saccades	<input type="checkbox"/> Pursuit motion	<input type="checkbox"/> Convergence
<input type="checkbox"/> Horizontal	<input type="checkbox"/> Vertical	<input type="checkbox"/> Other:
Hand manipulation of objects:		
<input type="checkbox"/> Direct manipulation	<input type="checkbox"/> Indirect manipulation	<input type="checkbox"/> Modifying objects
<input type="checkbox"/> Joining/splitting objects	<input type="checkbox"/> Changing object position	<input type="checkbox"/> Other:
Body movements:		
<input type="checkbox"/> Upper body	<input type="checkbox"/> Lower body	<input type="checkbox"/> Both
<input type="checkbox"/> Other:		

M.5. APPLICATION INFORMATION

Authentication:		
<input type="checkbox"/> Face verification	<input type="checkbox"/> Speech verification	<input type="checkbox"/> User authentication
<input type="checkbox"/> Other:		
Recognition:		
<input type="checkbox"/> Face recognition	<input type="checkbox"/> Automatic speech recognition	<input type="checkbox"/> Automatic person recognition
<input type="checkbox"/> Expression recognition	<input type="checkbox"/> Other:	
Analysis:		
<input type="checkbox"/> Lip tracking	<input type="checkbox"/> Speech/lips correlation	<input type="checkbox"/> Other:
Synthesis:		
<input type="checkbox"/> Talking heads	<input type="checkbox"/> Avatars	<input type="checkbox"/> Humanoid agents
<input type="checkbox"/> Multimedia development	<input type="checkbox"/> Other:	
Control:		
<input type="checkbox"/> Voice control	<input type="checkbox"/> Speech assisted video	<input type="checkbox"/> Other:
Miscellaneous:		
<input type="checkbox"/> Information retrieval	<input type="checkbox"/> Other:	
Application areas:		
<input type="checkbox"/> Education/Training	<input type="checkbox"/> Research	<input type="checkbox"/> Entertainment
<input type="checkbox"/> Banking	<input type="checkbox"/> Tourism	<input type="checkbox"/> Other:

M.6. TECHNICAL INFORMATION – AUDIO

Signal encoding:		
<input type="checkbox"/> A-law	<input type="checkbox"/> μ -law	<input type="checkbox"/> Linear
<input type="checkbox"/> PCM	<input type="checkbox"/> Other:	
File format:		
<input type="checkbox"/> AIFF	<input type="checkbox"/> Wav	<input type="checkbox"/> Without header
<input type="checkbox"/> SAM	<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:
Quantisation:		
<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)	
Data format:		
<input type="checkbox"/> Signed integer	<input type="checkbox"/> Unsigned integer	<input type="checkbox"/> Floating point
<input type="checkbox"/> Other:		
Amount of data:		
Size (Mb, Gb, etc) or duration (minutes, hours, etc):		
Compression:		
<input type="checkbox"/> None	<input type="checkbox"/> Zip	<input type="checkbox"/> Shorten
<input type="checkbox"/> Other:		
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:
Annotation standard:		
<input type="checkbox"/> SAM	<input type="checkbox"/> SGML	<input type="checkbox"/> XML
<input type="checkbox"/> NIST/LDC	<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:		
Speech content:	<i>No. of items:</i>	<i>No. of items:</i>
<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"/> Continuous sentences
<input type="checkbox"/> Syllables	_____	<input type="checkbox"/> Phonetically rich sentences
<input type="checkbox"/> VCV sequences	_____	<input type="checkbox"/> Phonetically balanced sentences
<input type="checkbox"/> Yes/no questions	_____	<input type="checkbox"/> Other:

M.7. TECHNICAL INFORMATION – IMAGE

Resolution in pixels:

Color components:

- | | | |
|---------------------------------|-------------------------------|--------------------------------|
| <input type="checkbox"/> RGB | <input type="checkbox"/> CMYK | <input type="checkbox"/> 4:2:2 |
| <input type="checkbox"/> Other: | | |

Color depth:

- | | | |
|---------------------------------|----------------------------------|----------------------------------|
| <input type="checkbox"/> 8 bits | <input type="checkbox"/> 16 bits | <input type="checkbox"/> 24 bits |
| <input type="checkbox"/> Other: | | |

File format:

- | | | |
|------------------------------|---------------------------------|-------------------------------|
| <input type="checkbox"/> JPG | <input type="checkbox"/> GIF | <input type="checkbox"/> TIFF |
| <input type="checkbox"/> BMP | <input type="checkbox"/> EPS | <input type="checkbox"/> CIF |
| <input type="checkbox"/> PPM | <input type="checkbox"/> Other: | |

Amount of data:

Size (Mb, Gb, etc):
 Duration (minutes, hours, etc):

Compression:
 None Zip Other:
 Compression ratio:

M.8. TECHNICAL INFORMATION – VIDEO

Synchronized audio (*see section M.6.*)

Resolution in pixels:

Color components:
 RGB CMYK 4:2:2
 Other:

Color depth:
 8 bits 16 bits 24 bits
 Other:

Frame rate:
 <25 frames/sec. 25 frames/sec. 30 frames/sec.
 50 frames/sec. 60 frames/sec. Other:

File format:
 MOV AVI MPEG
 Quicktime SGI Other:

Amount of data:
 Size (Mb, Gb, etc):
 Duration (minutes, hours, etc):

Compression:
 None Zip Other:
 Compression ratio:

M.9. TECHNICAL INFORMATION – MODELING

Models:
 2D 3D Other:

File formats:
 VRML Other:

Algorithms used:

M.10. FURTHER COMMENTS

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