GLOSSARY

Abbreviations

2D - Two Dimensional
3D - Three Dimensional
AD - Average Difference
ANN - Artificial Neural Network
ASM - Active Shape Model
ASR - Automatic Speech Recognition
AVSR - Audio-Visual Speech Recognition
CM - Close Mouth
CQ - Correlation Quality
CUAVE - CUAVE database
DB - Decibel
DCT - Discrete Cosine Transform
DTW - Dynamic Time Warping
HAL - Heuristically programmed ALgorithmic Computers
HCI - Human Computer Interface
HCM - Hypercolumn Model
HMM - Hidden Markov Model
IBM - International Business Machine
IPA - International Phonetic Association
LDA - Linear Discriminant Analysis
LES - Lip Geometry Estimation
MFCC - Mel Frequency Cepstral Coefficients
MSTDNN - Multi-State Time Delayed Neural Network
NZ - Number of Zeros
OM - Open Mouth
PAL - Phase alternate Line
PCA - Principal Component Analysis
PSNR - Peak Signal to Noise Ratio
RE - Retain Energy
ROI - Region of Interest
SNR - Signal to noise Ratio
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<td>STFT</td>
<td>Short Term Fourier Transform</td>
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