List of Abbreviations

Abbreviation	Full form
ACA	Aligned Cluster Analysis
AQA	Action Quality Assessment
ASM	Approximate String Matching
C3D	Convolution 3D
CD	Community Detection
CNN	2-Dimensional
CRF	Conditional Random Field
DCT	Discrete Cosine Transform
DFT	Discrete Fourier Transform
DTW	Dynamic Time Warping
HACA	Hierarchical Aligned Cluster Analysis
HAR	Human Activity Recognition
GT	Ground Truth
GRU	Gated Recurrent Unit
HMM	Hidden Markov Model
LDA	Latent Dirchlet Allocation
LSTM	Long Short Term Memory
pLSA	Probabilistic Latent Semantic Analysis
P3D	Pseudo-3D Resnet
RNN	Recurrent Neural Network
S3D	Segment-based P3D-fused network
SC	Spectral Clustering
STIP	Space Time Interest Points
SVM	Support Vector Machine
SVR	Support Vector Regression