LIST OF ACRONYMS

Acronyms	Definition
AP	Average Precision
CNN	Convolutional Neural Network
GPU	Graphical Processing Unit
IoT	Internet of Thing
ITS	Intelligent Transport System
2D	2 Dimensions
ADAS	Advanced Driver Assistance System
ANN	Artificial Neural Network
CCD	Charged Coupled Device
CCTV	Closed-Circuit Television
CMYK	Cyan Magenta Yellow Black
DCT	Discrete Cosine Transform
DSSD	Deconvolutional Single Shot Detector
DTREE	Decision Tree
FN	False Negative
FP	False Positive
FPR	False Positive Rate
HCL	Hue Chroma Luminance
HE	Histogram Equation
HSL	Hue Saturation Lightness
HSV	Hue Saturation Value
LTS	Long Term Support
MLP	Multilayer Perceptron
NBC	Naive Bayes Classifier
NLP	Natural Language Processing
NN	Neural Network
OpenCV	Open Source Computer Vision
PCA	Principle Component Analysis
PNN	probabilistic neural network
ReLU	Rectified Linear Unit
RGB	Red Green Blue
RNN	recurrent neural network
ROI	Region of Interest
SSD	Single Shot MultiBox Detector
SVM	Support Vector Machine
TN	True Negative
TP	True Positive

Acronyms	**Definition**
Y'UV	Color components, not abbreviations
YOLO	You Only Look Once