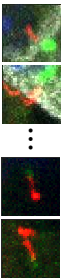
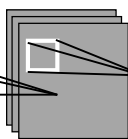
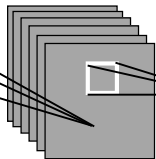
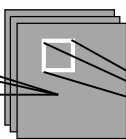
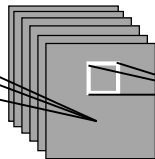


32 x 32

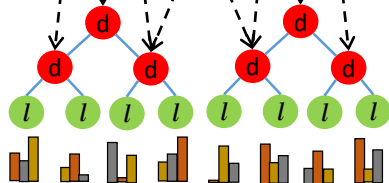


INPUT

## CONVOLUTIONAL NEURAL NETWORK



## FULLY CONNECTED LAYER



RANDOM DECISION FORESTS

BINARY CLASSIFICATION

CONVOLUTIONAL

MAXPOOLING

CONVOLUTIONAL

MAXPOOLING

RELU

FEATURE MAPPING

PRE-PROCESSING