

Binary Image and Hadamard Product

Identified a suitable threshold value and applied multi-band thresholding to try segment the yellow rear car numberplate from the remaining features in the RGB test image supplied as cleanly as possible.

<i>R</i>		<i>G</i>		<i>B</i>	
T_1	T_2	T_3	T_4	T_5	T_6
196	225	160	225	0	100

Table 3.1: Constants for multi-band thresholding to segment number plate.

Property	Value
Total number of pixels selected	539810
Number of disconnected clusters selected	10

Table 3.2: Properties of binary image.

