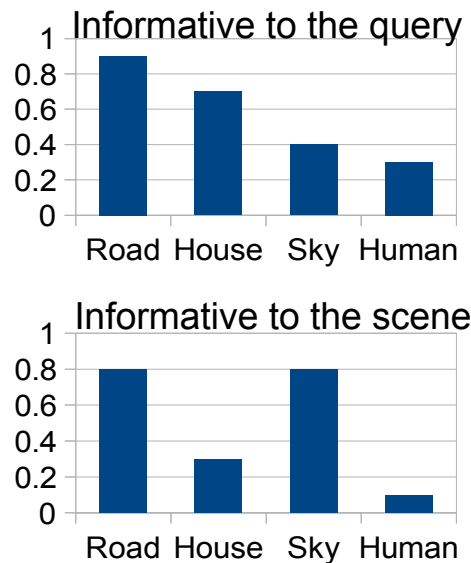


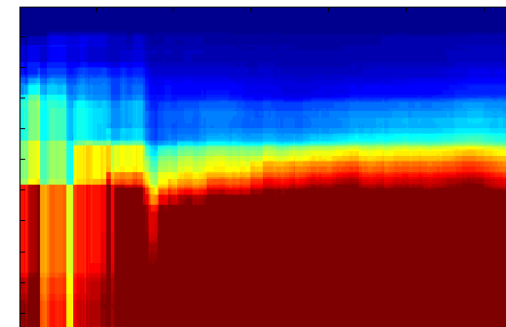
Query: car



Q1: where is the road?



road detector result

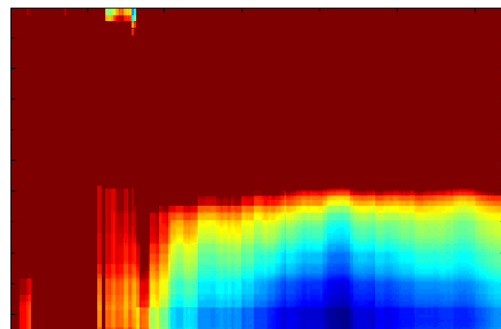


voting from road detector

Q2: where is the house?



search area for car



voting from house detector

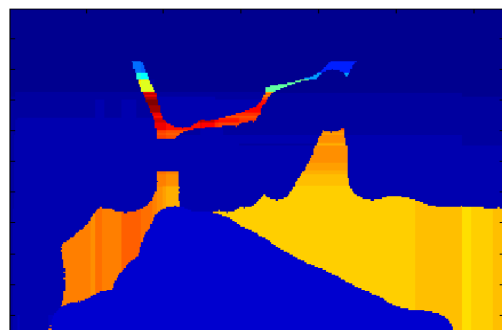


house detector result



search area for car

STOP



Intersection of voting maps

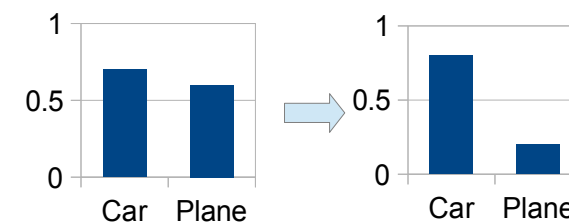


final search area for car



car detection result

Incorporating context



Car detected!