

Traffic Light Recognition With An Extra Cnn Classifier

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Actions

Updated 99 Days Ago All Users

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Tensorbox early features failed

Classifier trained on Tensorbox output features ( LSTM output, Rezoom output, LSTM+Rezoom).  
They work well on training dataset extracted from Lisa Dataset.  
Accuracy: 0.972 (tlr\_train\_2016-11-22\_151835)

Try data augmentation +Dropout  
[(0, 33994), (1, 12482), (3, 6867), (4, 13610), (5, 6264), (6, 6084), (7, 5649)]

Accuracy: 0.97632891 (tlr\_train\_2016-11-23\_173356)

tlr\_train\_2016-11-24\_151711 64 128 256 512  
tlr\_train\_2016-11-24\_154839 64 128 128 128  
tlr\_train\_2016-11-24\_170927 64 64 128 128

Add Ucar data

[(0, 34405), (1, 23718), (2, 683), (3, 1105), (4, 24025), (5, 7114), (6, 1186), (7, 309), (8, 225)

- 1. add batch normalization

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