

Traffic Light Recognition Data Analysis

≡ Actions

🕒 Updated 133 Days Ago

👤 All Users

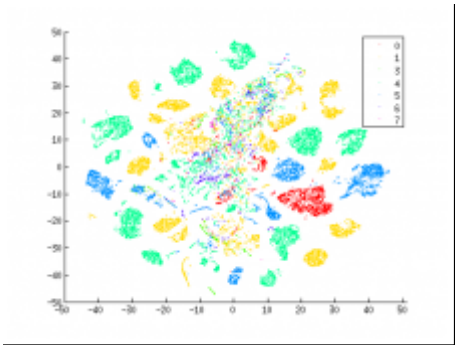
Last Author [huyong](#)

Subscribers *None*

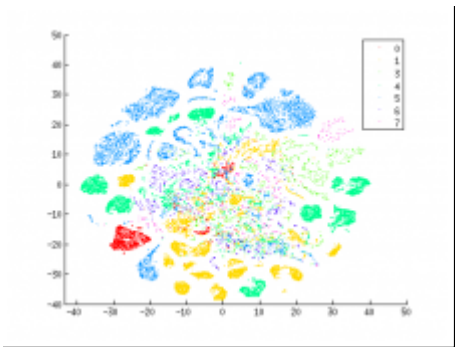
Data Separability

LSTM + Rezoom Features

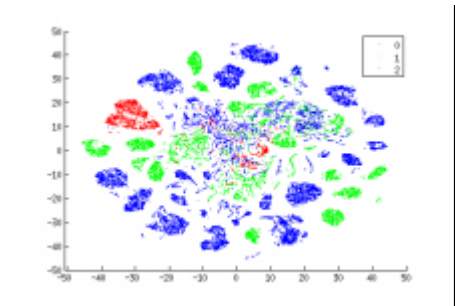
full Lisa types (7 types)



data augmenation (repeat small classes)



Reduce types to three (red (left red and yellow), green (left and forward), None)



Note: Reduce class types increase

Table of Contents

- Data Separability
 - LSTM + Rezoom Features
 - LSTM Features
 - Early Features
- Optimization
 - Dropout FC layers
 - Filter ambiguous data
 - Train on LSTM output only
 - Train on Rezoom feature o..
 - Test with more fc layers

LSTM Features**Early Features****Optimization**

Dropout FC layers

Valid error vibrates. About 1 point loss (0.8966). No obvious improvement found.

Filter ambiguous data**Train on LSTM output only****Train on Rezoom feature only****Test with more fc layers**

No obvious improvement.