📕 **Phriction** > **Deep Learning Wiki** > **Reports** > **By Person** > **Yong Hu** > 🏠 **Index**   ➕ **New Document**

2016-09 summary

2016-09 summary

🕐 Updated 39 Days Ago   👥 All Users

☰ Actions

Last Author huyong
Subscribers *None*

Model Compression

- Quantization : use 8bit Integer to represent 32bit Float
- Pruning: Pruning tiny weights and retrain

Architecture Pruning

- mixed4e .vs. mixed5b
- remove Rezoom
- Direct regression: direct regression instead of serial LSTM

Video tracking

- Temporal LSTM
- Post processing

Traffic Light Detection

- Small model (RCNN like architecture)
- Append to Tensorbox

Depth recovery

- from 2D pictures

Reinforcement Learning driving Torcs

- LKA/ACC
- Stable driving