**Micro Neural Networks**
- Binary classifier: just discriminate exist or not
- Very simple network structure
  - 4096 input units, 32 hidden units, 2 output units
  - Fully-connected each other
- Recent DNN technique
  - ReLU and Dropout for hidden layer outputs

**Curriculum Transfer**
- **3 sec / concept: (30000 shots)**
  - Transfer W & b
- **2 min / concept: (30000 shots)**
  - Transfer W & b
- **Video**
  - LSTM

**Future works**
- More temporal resolution for LSTM:
  - 1 fps ⇒ 5 fps or more
- Utilize outputs of several types of CNNs: Scene CNN, Optical flow etc.