



Model

| Model | Runtime | Optimizer | Loss Function | Batch Size | Learning Rate | Epochs | # Numbers of Parameters |
|-----------------------|---------|-----------|---------------------------------|------------|---------------|--------|-------------------------|
| <u>Linear NN</u> | GPU | SGD | Cross Entropy | 100 | 0.05 | 20 | 39,710 |
| <u>CNN (1).</u> | GPU | SGD | Cross Entropy | 100 | 0.001 | 30 | 384,980 |
| <u>CNN (2).</u> | GPU | Adam | Cross Entropy | 100 | 0.001 | 25 | 389,420 |
| <u>keras.CNN (1).</u> | GPU | nadam | Sparse_Categorical_CrossEntropy | 32 | 0.001 | 10 | 143,834 |
| <u>keras.CNN (2).</u> | GPU | SGD | Sparse_Categorical_CrossEntropy | 32 | 0.0001 | 10 | 271,346 |
| 제목 없음 | | | | | | | |
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