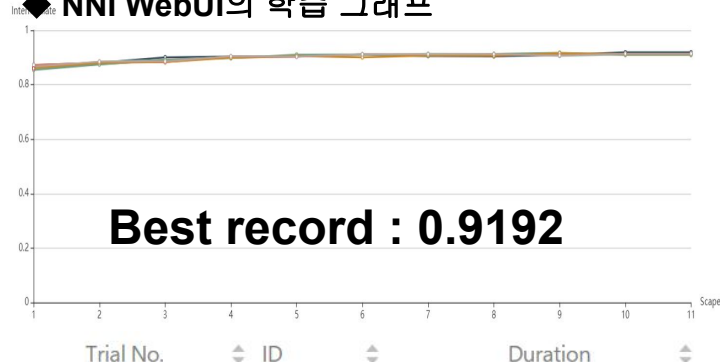


DS2 HW2 과제2. 2조 - 김정훈, 모유찬, 한정민

1. NNI (10점)

◆ NNI WebUI의 학습 그래프



◆ 튜닝에 사용한 hyperparameter search space

```
"dropout_rate":{"_type":"uniform","_value":[0.31,0.38]},  
"conv_size":{"_type":"choice","_value":[2]},  
"hidden_size":{"_type":"choice","_value":[2048]},  
"channel_1_num":{"_type":"choice","_value":[32]},  
"channel_2_num":{"_type":"choice","_value":[128]},  
"batch_size":{"_type":"choice","_value":[32]},  
"learning_rate":{"_type":"uniform","_value":[0.01,0.025]}
```

◆ 가장 결과가 좋은 모델에 사용된 hyperparameter

Parameters

Log

```
learning_rate: 0.016805004228134867  
channel_2_num: 128  
channel_1_num: 32  
batch_size: 32  
conv_size: 2  
hidden_size: 2048  
dropout_rate: 0.36543976509722603
```

Copy as python