

# RNN scaled results

3 hid

lr 0.00001

```
2020-05-14 22:57:02,171 - INFO - allennlp.common.util - Metrics: {
  "best_epoch": 28,
  "peak_cpu_memory_MB": 1997.92,
  "peak_gpu_0_memory_MB": 2697,
  "peak_gpu_1_memory_MB": 11,
  "training_duration": "0:06:15.555519",
  "training_start_epoch": 0,
  "training_epochs": 37,
  "epoch": 37,
  "training_pearson": 0.8835897766720373,
  "training_mae": 0.6050379267542354,
  "training_loss": 0.012446582688072931,
  "training_cpu_memory_MB": 1997.892,
  "training_gpu_0_memory_MB": 2697,
  "training_gpu_1_memory_MB": 11,
  "validation_pearson": 0.7651979545423095,
  "validation_mae": 0.854339599609375,
  "validation_loss": 0.02388349245302379,
  "best_validation_pearson": 0.763310168046131,
  "best_validation_mae": 0.8508703021026365,
  "best_validation_loss": 0.023334396770223975
}
```

# lr 0.0001

```
2020-05-14 23:00:13,281 - INFO - allennlp.common.util - Metrics: {
  "best_epoch": 3,
  "peak_cpu_memory_MB": 1984.856,
  "peak_gpu_0_memory_MB": 2437,
  "peak_gpu_1_memory_MB": 11,
  "training_duration": "0:02:09.181165",
  "training_start_epoch": 0,
  "training_epochs": 12,
  "epoch": 12,
  "training_pearson": 0.9309341933147448,
  "training_mae": 0.4662433107257326,
  "training_loss": 0.007578380315483195,
  "training_cpu_memory_MB": 1984.816,
  "training_gpu_0_memory_MB": 2437,
  "training_gpu_1_memory_MB": 11,
  "validation_pearson": 0.7313824688523022,
  "validation_mae": 0.8880522283261034,
  "validation_loss": 0.028224910454203684,
  "best_validation_pearson": 0.7701748503103649,
  "best_validation_mae": 0.8408898201914168,
  "best_validation_loss": 0.022758180275559425
}
```

## 2 hid

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Revision #3

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