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| Modell | # DNN-Parameter (Epoch\_lr\_Train\_Evaluation) | DNN-Accuracy(Test) | Test-WER |
| Baseline | **13\_0.001\_0.7004\_0.6619**  "lr": 0.001,  "batch\_size": 1,  "epochs": 50,  "window\_size": 25e-3,  "hop\_size": 10e-3,  "feature\_type": "MFCC\_D\_DD",  "n\_filters": 40,  "fbank\_fmin": 0,  "fbank\_fmax": 8000,  "num\_ceps": 13,  "left\_context": 10,  "right\_context": 10, | 0.6485967298113164 | 2.924137931034483 |
| Verbesserung | **3\_0.0001\_0.7099\_0.6800**  "lr": 0.0001, | 0.6830692141171294 | 2.896551724137931 |

Verbesserung:

1. Learning Rate is changed to 0.0001

2. The active function is changed from ReLU to LeakyReLU