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INITIALIZING

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Loading data...
took 2.02 seconds
Building parser...
took 1.37 seconds
Loading pretrained embeddings...
took 3.51 seconds
Vectorizing data...
took 1.37 seconds
Preprocessing training data...
took 49.62 seconds
took 0.02 seconds

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TRAINING

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Epoch 1 out of 10
100%|██████████| 1848/1848 [04:04<00:00, 7.80it/s]
Average Train Loss: 0.17821204398649854
Evaluating on dev set
1445850it [00:00, 30848565.69it/s]
- dev UAS: 85.16
New best dev UAS! Saving model.

Epoch 2 out of 10
100%|██████████| 1848/1848 [04:28<00:00, 6.37it/s]
Average Train Loss: 0.10952543223365432
Evaluating on dev set
1445850it [00:00, 31774231.17it/s]
- dev UAS: 87.19
New best dev UAS! Saving model.

Epoch 3 out of 10
100%|██████████| 1848/1848 [04:35<00:00, 7.84it/s]
Average Train Loss: 0.09525347040417842
Evaluating on dev set
1445850it [00:00, 23135100.31it/s]
- dev UAS: 87.30
New best dev UAS! Saving model.

Epoch 4 out of 10
100%|██████████| 1848/1848 [04:16<00:00, 6.70it/s]
Average Train Loss: 0.08607766382573616
Evaluating on dev set
1445850it [00:00, 46275673.33it/s]
- dev UAS: 87.91
New best dev UAS! Saving model.

Epoch 5 out of 10
100%|██████████| 1848/1848 [04:05<00:00, 8.21it/s]
Average Train Loss: 0.07899994903659344
Evaluating on dev set
1445850it [00:00, 30860653.51it/s]
- dev UAS: 88.41
New best dev UAS! Saving model.

Epoch 6 out of 10
100%|██████████| 1848/1848 [04:08<00:00, 7.92it/s]
Average Train Loss: 0.07339289896512702
Evaluating on dev set
1445850it [00:00, 46269318.04it/s]
- dev UAS: 88.44
New best dev UAS! Saving model.

Epoch 7 out of 10
100%|██████████| 1848/1848 [04:13<00:00, 7.30it/s]
Average Train Loss: 0.0685237595746979
Evaluating on dev set
1445850it [00:00, 16074426.10it/s]
- dev UAS: 88.29

Epoch 8 out of 10
100%|██████████| 1848/1848 [05:01<00:00, 6.85it/s]
Average Train Loss: 0.06455774464769475
Evaluating on dev set
1445850it [00:00, 25380686.96it/s]
- dev UAS: 88.40

Epoch 9 out of 10
100%|██████████| 1848/1848 [04:47<00:00, 6.61it/s]
Average Train Loss: 0.06106825620822963
Evaluating on dev set
1445850it [00:00, 29523216.79it/s]
- dev UAS: 88.39

Epoch 10 out of 10
100%|██████████| 1848/1848 [04:47<00:00, 7.17it/s]
Average Train Loss: 0.0578565357849647
Evaluating on dev set
1445850it [00:00, 30768585.90it/s]
- dev UAS: 88.59
New best dev UAS! Saving model.

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TESTING
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Restoring the best model weights found on the dev set
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Final evaluation on test set
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2919736it [00:00, 38951705.44it/s]
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- test UAS: 88.93
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Done!
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