Word Bi-LSTM

|  |  |  |  |
| --- | --- | --- | --- |
| Model | Validation Accuracy | Test Accuracy | Validation Loss |
| Small | 0.940498 | 0.935709 | 2701.792725 |
| Full | 0.945043 | 0.940841 | 2483.480957 |
| Fixed | 0.93896 | 0.933357 | 2624.998535 |

Word + Char Bi-LSTM

|  |  |  |  |
| --- | --- | --- | --- |
| Model | Validation Accuracy | Test Accuracy | Validation Loss |
| Small | 0.942036 | 0.939273 | 9312.320312 |
| Full | 0.954971 | 0.944547 | 9096.237305 |
| Fixed | 0.948399 | 0.940413 | 9236.807617 |

Training english words =  64510

Training spanish words =  28316

Training other words =  21964

Validation english words =  8184

Validation spanish words =  3343

Validation other words =  2776

Test english words =  7890

Test spanish words =  3505

Test other words =  2635

Char vocab length = 342