**The Result of CNN text classification**

unit: [%]

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Model | | MR | SST-1 | SST-2 | Subj | TREC | CR | MPQA |
| CNN-rand  (Adam) | Paper | 76.1 | 45.0 | 82.7 | 89.6 | 91.2 | 79.8 | 83.4 |
| Mine | 76.8 | 44.2 | 82.2 | 90.3 | 91.0 | 79.6 | 85.8 |
| CNN-static  (Adam) | Paper | 81.0 | 45.5 | 86.8 | 93.0 | 92.8 | 84.7 | 89.6 |
| Mine | 81.3 | 45.4 | 86.2 | 93.1 | 91.4 | 84.9 | 89.5 |
| CNN-non-static  (Adadelta) | Paper | 81.5 | 48.0 | 87.2 | 93.4 | 93.6 | 84.3 | 89.5 |
| Mine | 81.5 | 47.2 | 86.7 | 94.2 | 92.8 | 85.7 | 89.9 |
| CNN-multichannel  (Adadelta) | Paper | 81.1 | 47.4 | 88.1 | 93.2 | 92.2 | 85.0 | 89.4 |
| Mine | 80.5 | 46.8 | 87.6 | 92.9 | 93.0 | 85.4 | 89.5 |