

# agglo-glove-pur

|                                 | Atkinson                             | McAdams                              | McClelland                           | Veroff                               | Winter                                 | WirthDiff                             | WirthSame                          | $\emptyset$ |
|---------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------------------|---------------------------------------|------------------------------------|-------------|
| glove.inclstop.k2.l2.fanfic.400 | 52.12%<br>$\pm 4.05$ , p: >10%       | 53.3%<br>$\pm 7.65$ , p: >10%        | 57.53%<br>$\pm 7.46$ , p: 1.43%      | <b>58.09%</b><br>$\pm 5.82$ , p: <1% | 54.55%<br>$\pm 9.05$ , p: >10%         | 50.7%<br>$\pm 7.19$ , p: >10%         | 51.77%<br>$\pm 9.42$ , p: >10%     | 54.01       |
| glove.inclstop.k3.l2.fanfic.400 | 59.17%<br>$\pm 4.75$ , p: <1%        | 54.8%<br>$\pm 5.37$ , p: 2.52%       | 60.88%<br>$\pm 5.45$ , p: <1%        | 48.68%<br>$\pm 2.97$ , p: >10%       | 47.14%<br>$\pm 7.27$ , p: >10%         | 47.28%<br>$\pm 4.84$ , p: >10%        | 51.38%<br>$\pm 5.06$ , p: >10%     | 52.76       |
| glove.inclstop.k4.l2.fanfic.400 | 57.57%<br>$\pm 4.22$ , p: <1%        | 55.1%<br>$\pm 4.86$ , p: 1.18%       | 60.62%<br>$\pm 5.92$ , p: <1%        | 47.5%<br>$\pm 4.36$ , p: >10%        | 52.07%<br>$\pm 6.46$ , p: >10%         | 49.09%<br>$\pm 3.55$ , p: >10%        | 49.12%<br>$\pm 6.77$ , p: >10%     | 53.01       |
| glove.nostop.k2.l2.fanfic.400   | 58.46%<br>$\pm 4.95$ , p: <1%        | 53.3%<br>$\pm 4.77$ , p: 6.77%       | 62.58%<br>$\pm 5.64$ , p: <1%        | 56.32%<br>$\pm 4.79$ , p: <1%        | 54.26%<br>$\pm 6.95$ , p: 9.88%        | 51.78%<br>$\pm 3.13$ , p: >10%        | 56.24%<br>$\pm 2.88$ , p: <1%      | 56.13       |
| glove.nostop.k3.l2.fanfic.400   | 62.35%<br>$\pm 3.19$ , p: <1%        | 52.84%<br>$\pm 2.26$ , p: <1%        | <b>64.72%</b><br>$\pm 6.65$ , p: <1% | 56.18%<br>$\pm 4.96$ , p: <1%        | <b>54.88%</b><br>$\pm 11.96$ , p: >10% | 50.44%<br>$\pm 5.83$ , p: >10%        | 51.38%<br>$\pm 5.07$ , p: >10%     | 56.11       |
| glove.nostop.k4.l2.fanfic.400   | 61.59%<br>$\pm 5.36$ , p: <1%        | <b>56.45%</b><br>$\pm 3.01$ , p: <1% | 62.19%<br>$\pm 7.96$ , p: <1%        | 53.68%<br>$\pm 6.55$ , p: >10%       | 53.5%<br>$\pm 7.16$ , p: >10%          | 49.32%<br>$\pm 2.88$ , p: >10%        | <b>57.4%</b><br>$\pm 5.6$ , p: <1% | 56.3        |
| glove.nostop.k2.l2.fanfic.600   | 58.96%<br>$\pm 5.96$ , p: <1%        | 53.76%<br>$\pm 2.65$ , p: <1%        | 63.6%<br>$\pm 7.91$ , p: <1%         | 52.35%<br>$\pm 4.71$ , p: >10%       | 51.76%<br>$\pm 7.0$ , p: >10%          | <b>52.89%</b><br>$\pm 5.49$ , p: >10% | 56.02%<br>$\pm 6.44$ , p: 2.07%    | 55.62       |
| glove.nostop.k3.l2.fanfic.600   | 60.29%<br>$\pm 4.61$ , p: <1%        | 51.5%<br>$\pm 3.54$ , p: >10%        | 60.45%<br>$\pm 5.24$ , p: <1%        | 52.5%<br>$\pm 4.32$ , p: >10%        | 52.12%<br>$\pm 6.24$ , p: >10%         | 51.85%<br>$\pm 5.84$ , p: >10%        | 51.39%<br>$\pm 7.45$ , p: >10%     | 54.3        |
| glove.nostop.k4.l2.fanfic.600   | <b>63.79%</b><br>$\pm 3.85$ , p: <1% | 51.52%<br>$\pm 3.48$ , p: >10%       | 61.42%<br>$\pm 5.97$ , p: <1%        | 50.88%<br>$\pm 5.02$ , p: >10%       | 50.69%<br>$\pm 6.26$ , p: >10%         | 45.34%<br>$\pm 5.61$ , p: 3.41%       | 48.92%<br>$\pm 6.02$ , p: >10%     | 53.22       |

Results of two times 5-fold stratified nested cross validation on various datasets using the given classifier.

Average of best-performing hyperparameters: **58.317%  $\pm$  4.081**