## **Confusion Matrices**

|            | Confusion Ma | 1111062 | Training |    |    | Testing |    |    |    |    |             |
|------------|--------------|---------|----------|----|----|---------|----|----|----|----|-------------|
| E-         | 0            | 0       | 0        | 0  | 18 | 0       | 0  | 0  | 0  | 18 |             |
| D-         | 0            | 0       | 0        | 16 | 0  | 0       | 0  | 0  | 15 | 0  |             |
| C-         | 0            | 0       | 17       | 0  | 0  | 0       | 0  | 16 | 1  | 0  | <b>-</b>    |
| В-         | 0            | 19      | 0        | 0  | 0  | 0       | 18 | 1  | 0  | 0  |             |
| Α-         | 28           | 0       | 0        | 0  | 0  | 28      | 1  | 0  | 0  | 0  |             |
| E          |              |         |          |    |    |         |    |    |    |    |             |
| D -        | 0            | 1       | 0        | 0  | 13 | 0       | 1  | 0  | 0  | 12 |             |
| C+         | 2            | 1       | 2        | 13 | 1  | 2       | 1  | 2  | 12 | 2  | lda         |
| В-         | 2            | 3       | 12       | 2  | 1  | 2       | 3  | 12 | 2  | 2  |             |
| Α-         | 1            | 12      | 2        | 0  | 2  | 0       | 12 | 1  | 0  | 3  |             |
| ``L        | 24           | 3       | 2        | 1  | 1  | 24      | 3  | 2  | 1  | 0  |             |
| E          | 0            | 0       | 0        | 0  | 14 | 0       | 0  | 0  | 0  | 13 | Н           |
| o D        | 2            | 1       | 0        | 11 | 1  | 2       | 1  | 0  | 10 | 1  | naive_bayes |
| Prediction | 2            | 2       | 14       | 4  | 1  | 3       | 2  | 13 | 3  | 1  |             |
| Ē B↓       | 1            | 14      | 1        | 0  | 2  | 1       | 13 | 1  | 0  | 3  | es          |
| Α-         | 23           | 2       | 2        | 2  | 1  | 22      | 2  | 2  | 2  | 1  |             |
| E          | 0            | 0       | 0        | 0  | 16 | 0       | 0  | 0  | 1  | 14 |             |
| D-         | 0            | 0       | 0        | 12 | 0  | 0       | 0  | 0  | 11 | 1  | -<br>-<br>- |
| C-         | 0            | 0       | 13       | 2  | 0  | 0       | 0  | 11 | 2  | 1  | LogitBoost  |
| В-         | 1            | 17      | 3        | 1  | 1  | 1       | 15 | 4  | 2  | 2  | st          |
| Α-         | 28           | 2       | 1        | 1  | 0  | 27      | 3  | 2  | 1  | 1  |             |
| E          | 0            | 0       | 0        | 0  | 18 | 0       | 0  | 0  | 0  | 18 |             |
| D-         | 0            | 0       | 0        | 16 | 0  | 0       | 0  | 0  | 15 | 0  | Ф           |
| С          | 0            | 0       | 17       | 0  | 0  | 0       | 0  | 16 | 1  | 0  | ensemble    |
| В-         | 0            | 19      | 0        | 0  | 0  | 0       | 18 | 1  | 0  | 0  | ole         |
| Α-         | 28           | 0       | 0        | 0  | 0  | 28      | 1  | 0  | 0  | 0  |             |
| L          | A            | В       | Č        | Ď  | Ė  | A       | В  | Ċ  | Ď  | Ë  | -           |

Reference