

Model	Accuracy	Strengths	Weaknesses
Quadratic Discriminant	0.66	Very high recall on the Neither class (0.92)	Severe precision collapse on Hate Speech (0.14) => 0.86=>False Positive
Linear Discriminant	0.83	Best balance P/R on <i>Offensive=0.90</i> <i>computationally light</i>	Under-detects Neither (recall $\approx$ 0.51)
Gaussian Naive Bayes	0.83	Fastest training; strong precision on Offensive (0.85)	Independence assumption lowers recall for Neither (0.43)
Spherical Gaussian	0.86	robust recall for both Offensive (0.91) and Neither (0.81)	Moderate precision on Hate Speech (0.40) leaves room for improvement => 0.60 => False Positive
Nearest Mean	0.81	Recall of <i>Neither</i> peaks at 0.96 (lowest false negatives)	Low precision on Hate Speech (0.27)
Template Matching	0.82	Highest recall on Hate Speech (0.54)	Trade-off is precision loss on the same class => Lot of False Positive

hint:

P = Precision = How much of what you found was true?

R= Recall = How much of the truth did you find?