

DAFTAR TABEL

Tabel II.1 Berikut Derajat Ketidakseimbangan <i>Imbalanced Dataset</i>	21
Tabel II.1 Penelitian Terdahulu	25
Tabel III.1 <i>Keyword</i> Pengambilan Data	31
Tabel III.2 Klasifikasi <i>Confusion Matrix</i>	33
Tabel IV.1 Hasil <i>Crawling</i>	37
Tabel IV.2 Hasil <i>Crawling</i>	40
Tabel IV.3 Hasil <i>Tokenization, Stopwords</i> dan <i>POS Tagging</i>	41
Tabel IV.4 Hasil <i>Lemmatization</i>	43
Tabel IV.5 Hasil <i>Labelling</i>	44
Tabel IV.6 Hasil <i>Labelling</i> ulang	44
Tabel IV.7 Hasil <i>Undersampling</i>	47
Tabel IV.8 Hasil <i>Train Test Split</i> (Tanpa <i>Imbalance Handling</i>)	48
Tabel IV.9 Hasil <i>Train Test Split</i> (Menggunakan <i>Undersampling</i>)	48
Tabel IV.10 Hasil Implementasi SMOTE	49
Tabel IV.11 Evaluasi <i>Confusion Matrix</i> 0.1 (<i>Undersampling</i>)	51
Tabel IV.12 Evaluasi <i>Confusion Matrix</i> 0.2 (<i>Undersampling</i>)	51
Tabel IV.13 Evaluasi <i>Confusion Matrix</i> 0.3 (<i>Undersampling</i>)	52
Tabel IV.14 Evaluasi <i>Confusion Matrix</i> 0.1 (Tanpa <i>Imbalance Handling</i>)	52
Tabel IV.15 Evaluasi <i>Confusion Matrix</i> 0.2 (Tanpa <i>Imbalance Handling</i>)	52
Tabel IV.16 Evaluasi <i>Confusion Matrix</i> 0.3 (Tanpa <i>Imbalance Handling</i>)	53
Tabel IV.17 Evaluasi <i>Confusion Matrix</i> 0.1 (SMOTE)	53
Tabel IV.18 Evaluasi <i>Confusion Matrix</i> 0.2 (SMOTE)	53
Tabel IV.19 Evaluasi <i>Confusion Matrix</i> 0.3 (SMOTE)	53
Tabel V.1 <i>Labelling</i>	54
Tabel V.2 <i>Imbalance Handling</i> dengan Metode <i>UnderSampling</i>	55
Tabel V.3 <i>Imbalance Handling</i> dengan Metode <i>Oversampling</i>	55
Tabel V.4 <i>K-Fold Cross Validation</i>	56
Tabel V.5 Hasil Evaluasi Tanpa <i>Imbalance Handling</i> (90:10)	56
Tabel V.6 Hasil Evaluasi Tanpa <i>Imbalance Handling</i> (80:20)	56

Tabel V.7 Hasil Evaluasi Tanpa <i>Imbalance Handling</i> (70:30)	56
Tabel V.8 Hasil Evaluasi <i>Undersampling</i> (90:10)	59
Tabel V.9 Hasil Evaluasi <i>Undersampling</i> (80:20)	60
Tabel V.10 Hasil Evaluasi <i>Undersampling</i> (70:30)	61
Tabel V.11 Hasil Evaluasi SMOTE (90:10)	62
Tabel V.12 Hasil Evaluasi SMOTE (80:20)	63
Tabel V.13 Hasil Evaluasi SMOTE (70:30)	64
Tabel V.13 Hasil Evaluasi Keseluruhan	66