

DAFTAR HALAMAN

LEMBAR PENGESAHAN DEKAN DAN KETUA JURUSAN	i
LEMBAR PENGESAHAN PENGUJI	ii
LEMBAR PERNYATAAN KEASLIAN	iii
HALAMAN MOTTO DAN PERSEMBAHAN.....	iv
KATA PENGANTAR	v
ABSTRAK	vii
<i>ABSTRACT</i>	ix
DAFTAR HALAMAN	x
DAFTAR TABEL.....	xiii
DAFTAR GAMBAR	xiv
DAFTAR LAMPIRAN.....	xv
BAB I PENDAHULUAN	I-1
1.1 Latar Belakang.....	I-1
1.2 Rumusan Masalah	I-3
1.3 Batasan Masalah.....	I-3
1.4 Tujuan Penelitian.....	I-4
1.5 Manfaat Penelitian.....	I-4

1.6	Metodologi Penelitian	I-4
1.7	Sinematika Penulisan.....	I-5
BAB II TINJAUAN PUSTAKA.....		II-1
2.1	Landasan Teori	II-1
2.1.1	Analisis Sentimen.....	II-1
2.1.2	<i>Text Mining</i>	II-1
2.1.3	<i>Pre-processing</i>	II-2
2.1.4	<i>Feature Extraction</i>	II-3
2.1.5	<i>Lexicon-based</i>	II-3
2.1.6	TF-IDF.....	II-4
2.1.7	XGBoost (<i>eXtreme Gradient Boosting</i>).....	II-5
2.1.8	<i>Hyperparameter</i>	II-8
2.1.9	<i>Confusion matrix</i>	II-9
2.2	Penelitian Terdahulu.....	II-10
2.3	<i>Matrix State of the Art</i>	II-19
BAB III METODOLOGI PENELITIAN.....		III-1
3.1	<i>Data Collection & Data Cleaning</i>	III-1
3.2	<i>Data Preprocessing</i>	III-2
3.3	<i>Modelling & Evaluation</i>	III-2

3.4	<i>Analysis</i>	III-2
BAB IV HASIL & PEMBAHASAN		IV-1
4.1	<i>Data Collection & Data Cleaning</i>	IV-1
4.2	<i>Data Preprocessing</i>	IV-1
4.3	<i>Modelling & Evaluation</i>	IV-2
4.3.1	<i>Parameter default</i>	IV-3
4.3.2	<i>Tuning Hyperparameter Grid Search</i>	IV-5
4.3.3	<i>Tuning Hyperparameter Randomized Search</i>	IV-7
4.4	<i>Analysis</i>	IV-9
4.4.1	<i>Performa Model</i>	IV-9
4.4.2	<i>Analisis Confusion matrix</i>	IV-10
4.4.3	<i>Word Association</i>	IV-10
BAB V KESIMPULAN DAN SARAN.....		V-1
5.1	<i>Kesimpulan</i>	V-1
5.2	<i>Saran</i>	V-2
DAFTAR PUSTAKA		1
LAMPIRAN.....		1