

DAFTAR ISI

LEMBAR PENGESAHAN	Error! Bookmark not defined.
LEMBAR PERNYATAAN ORISINALITAS	Error! Bookmark not defined.
ABSTRAK	Error! Bookmark not defined.
<i>ABSTRACT</i>	Error! Bookmark not defined.
KATA PENGANTAR	Error! Bookmark not defined.
UCAPAN TERIMA KASIH.....	Error! Bookmark not defined.
DAFTAR ISI.....	1
DAFTAR GAMBAR	Error! Bookmark not defined.
DAFTAR TABEL.....	Error! Bookmark not defined.
DAFTAR SINGKATAN	Error! Bookmark not defined.
DAFTAR ISTILAH	Error! Bookmark not defined.
BAB 1	Error! Bookmark not defined.
PENDAHULUAN	Error! Bookmark not defined.
1.1 Latar Belakang	Error! Bookmark not defined.
1.2 Rumusan Masalah	Error! Bookmark not defined.
1.3 Tujuan.....	Error! Bookmark not defined.
1.4 Manfaat.....	Error! Bookmark not defined.
1.5 Batasan Masalah.....	Error! Bookmark not defined.
1.6 Metodologi Penelitian	Error! Bookmark not defined.
1.7 Sistematika Penulisan.....	Error! Bookmark not defined.
BAB 2	Error! Bookmark not defined.
LANDASAN TEORI.....	Error! Bookmark not defined.
2.1 Kriptografi.....	Error! Bookmark not defined.
2.2 Algoritma Kriptografi	Error! Bookmark not defined.
2.2.1 Teknik Enkripsi	Error! Bookmark not defined.
2.2.2 Teknik Dekripsi	Error! Bookmark not defined.
2.3 Steganografi	Error! Bookmark not defined.
2.3.1 Modified Enhanced Least Significant Bit Steganografi (MELSB) Error! Bookmark not defined.	
2.3.2 Metode <i>Four Neighbors</i>	Error! Bookmark not defined.
2.4 Parameter Pengujian.....	Error! Bookmark not defined.

2.4.1 Mean Square Error (MSE).....	Error! Bookmark not defined.
2.4.2 Peak Signal to Noise Ratio (PSNR)	Error! Bookmark not defined.
2.4.3 Bit Error Rate (BER)	Error! Bookmark not defined.
2.4.4 Character Error Rate (CER)	Error! Bookmark not defined.
2.4.5 Mean Opinion Score (MOS).....	Error! Bookmark not defined.
2.4.6 Serangan <i>Noise</i>	Error! Bookmark not defined.
2.4.7 Avalanche Effect	Error! Bookmark not defined.
BAB 3	Error! Bookmark not defined.
PERANCANGAN DAN SIMULASI SISTEM.....	Error! Bookmark not defined.
3.1 Identifikasi Kebutuhan Sistem	Error! Bookmark not defined.
3.1.1 Spesifikasi Perangkat Keras.....	Error! Bookmark not defined.
3.1.2 Spesifikasi Perangkat Lunak.....	Error! Bookmark not defined.
3.2 Perancangan Sistem.....	Error! Bookmark not defined.
3.2.1. Proses Enkripsi	Error! Bookmark not defined.
3.2.2 Penyisipan.....	Error! Bookmark not defined.
3.2.2.1 Modified Enhanced LSB.....	Error! Bookmark not defined.
3.2.2.2 Four Neighbors Method.....	Error! Bookmark not defined.
3.2.3 Proses Ekstraksi	Error! Bookmark not defined.
3.2.3.1 Proses Ekstraksi Modified Enhanced LSB	Error! Bookmark not defined.
3.2.3.2 Proses Ekstraksi <i>Four Neighbors</i>	Error! Bookmark not defined.
3.2.4 Proses Dekripsi	Error! Bookmark not defined.
3.2.5 Parameter Pengujian	Error! Bookmark not defined.
3.2.6 Kapasitas Tampung Tiap Cover.....	Error! Bookmark not defined.
BAB 4	Error! Bookmark not defined.
PENGUJIAN DAN ANALISIS.....	Error! Bookmark not defined.
4.1 Lingkup Pengujian	Error! Bookmark not defined.
4.2 Analisis Data dan Hasil Pengujian Sistem	Error! Bookmark not defined.
4.2.1 Parameter Kriptografi	Error! Bookmark not defined.
4.2.1.1 Avalanche Effect.....	Error! Bookmark not defined.
4.2.1.2 Dekripsi.....	Error! Bookmark not defined.
4.2.2 Parameter Penyisipan Steganografi	Error! Bookmark not defined.
4.2.2.1 Perbandingan Kapasitas Tampung Terhadap Metode Penyisipan.....	Error! Bookmark not defined.

4.2.2.2 Analisis Hasil Penyisipan Pesan Tanpa Gangguan Terhadap Nilai MSE dan PSNR	Error! Bookmark not defined.
4.2.2.3 Analisis Pengujian Terhadap Nilai MOS.....	Error! Bookmark not defined.
4.2.3 Parameter Ekstraksi Steganografi.....	Error! Bookmark not defined.
4.2.3.1 Analisis Hasil Ekstraksi Pesan Tanpa Gangguan Terhadap Nilai BER dan CER	Error! Bookmark not defined.
4.2.3.2 Analisis Pengaruh Noise Gaussian Terhadap Nilai BER dan CER.....	Error! Bookmark not defined.
4.2.3.3 Analisis Pengaruh Noise Salt & Pepper Terhadap Nilai BER dan CER	Error! Bookmark not defined.
4.2.4 Waktu Komputasi Sistem	43
4.2.4.1 Perbandingan Waktu Komputasi Penyisipan Pesan Terhadap Metode Penyisipan	Error! Bookmark not defined.
4.2.4.2 Perbandingan Waktu Komputasi Ekstraksi Pesan Terhadap Metode Penyisipan	Error! Bookmark not defined.
BAB 5	Error! Bookmark not defined.
KESIMPULAN DAN SARAN.....	Error! Bookmark not defined.
5.1 Kesimpulan.....	Error! Bookmark not defined.
5.2 Saran.....	Error! Bookmark not defined.
Daftar Pustaka.....	Error! Bookmark not defined.
<u>Lampiran A</u>	A-1
<u>Lampiran B</u>	B-1
Lampiran C	C- Error! Bookmark not defined.
Lampiran D	D- Error! Bookmark not defined.
Lampiran E.....	E- Error! Bookmark not defined.