

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	ix
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 I PENDAHULUAN	Error! Bookmark not defined.
1.1 Latar Belakang	Error! Bookmark not defined.
1.2 Penelitian Terkait	Error! Bookmark not defined.
1.3 Rumusan Masalah	Error! Bookmark not defined.
1.4 Batasan Masalah.....	Error! Bookmark not defined.
1.5 Tujuan dan Manfaat.....	Error! Bookmark not defined.
1.6 Metodologi Penelitian.....	Error! Bookmark not defined.
1.7 Sistematika Penulisan	Error! Bookmark not defined.
BAB II TINJAUAN PUSTAKA	Error! Bookmark not defined.
2.1 Citra Digital.....	Error! Bookmark not defined.
2.1.1 Citra RGB.....	Error! Bookmark not defined.
2.1.2 Citra YUV	Error! Bookmark not defined.
2.2 <i>Healthcare monitoring</i>	Error! Bookmark not defined.
2.2.1 <i>Wireless Capsule Endoscopy</i> (WCE) .	Error! Bookmark not defined.
2.2.2 <i>Discrete Cosine Transform</i> (DCT).....	Error! Bookmark not defined.
2.2.3 <i>Projection Gaussian</i>	Error! Bookmark not defined.

2.3 Pengiriman Sinyal WCE.....	Error! Bookmark not defined.
2.3.1 <i>Body Sensor Network</i> (BSN).....	Error! Bookmark not defined.
2.3.2 <i>Addictive White Gaussian Noise</i> (AWGN).....	Error! Bookmark not defined.
2.4 Model Akuisisi <i>Compressive Sensing</i>	Error! Bookmark not defined.
2.5 Model Rekonstruksi.....	Error! Bookmark not defined.
2.5.1 Convex Optimization Approach.....	Error! Bookmark not defined.
2.5.2 Greedy Approach.....	Error! Bookmark not defined.
2.5.3 Thresholding Approach	Error! Bookmark not defined.
2.5.4 Combinatorial Approach.....	Error! Bookmark not defined.
2.5.5 Bayesian Approach.....	Error! Bookmark not defined.
2.6 Algoritma Basis Pursuit Denoising Menggunakan Pemrograman ASP	Error! Bookmark not defined.
BAB III PERANCANGAN SISTEM.....	Error! Bookmark not defined.
3.1 <i>Pre-processing</i>	Error! Bookmark not defined.
3.2 Proses Akuisisi	Error! Bookmark not defined.
3.3 Proses Rekonstruksi Citra.....	Error! Bookmark not defined.
3.4 Perancangan Eksperimen	Error! Bookmark not defined.
3.5 Parameter Performansi Sistem	Error! Bookmark not defined.
3.5.1 Parameter input.....	Error! Bookmark not defined.
3.5.2 Parameter Output.....	Error! Bookmark not defined.
BAB IV PENGUJIAN DAN ANALISIS SISTEM.....	Error! Bookmark not defined.
4.1 Spesifikasi Sistem.....	Error! Bookmark not defined.
4.1.1 Spesifikasi perangkat keras	Error! Bookmark not defined.
4.1.2 Spesifikasi perangkat lunak.....	Error! Bookmark not defined.
4.2 Tujuan Pengujian Sistem	Error! Bookmark not defined.
4.3 Tahapan Pengujian Sistem.....	Error! Bookmark not defined.

4.4 Analisis Pengujian Sistem <i>Basis Pursuit De-noising</i> Tanpa	
Kanal AWGN.....	Error! Bookmark not defined.
4.4.1 Pengaruh Pengujian <i>Measurement Rate</i> Terhadap <i>Mean Square</i>	
<i>Error</i> Tanpa Kanal AWGN.....	Error! Bookmark not defined.
4.4.2 Pengaruh Pengujian <i>Measurement Rate</i> Terhadap <i>Peak Signal to</i>	
<i>Noise Ratio</i> tanpa kanal AWGN.....	Error! Bookmark not defined.
4.4.3 Pengaruh Pengujian <i>Measurement Rate</i> Terhadap <i>Structural</i>	
<i>Similary Index Measure</i> tanpa kanal AWGN.....	Error! Bookmark not defined.
4.4.4 Pengaruh Pengujian <i>Measurement Rate</i> Terhadap <i>Processing</i>	
<i>Time</i> tanpa kanal AWGN.....	Error! Bookmark not defined.
4.4.5 Tampilan Citra Endoskopi Hasil Rekonstruksi Tanpa Kanal	
AWGN	Error! Bookmark not defined.
4.5 Analisis Pengujian Sistem <i>Basis Pursuit De-noising</i> Dengan	
Kanal AWGN.....	Error! Bookmark not defined.
4.5.1 Pengaruh Pengujian <i>Measurement Rate</i> terhadap MSE Dengan	
Kanal AWGN	Error! Bookmark not defined.
4.5.2 Pengaruh Pengujian <i>Measurement Rate</i> terhadap PSNR Dengan	
Kanal AWGN.....	Error! Bookmark not defined.
4.5.3 Pengaruh Pengujian <i>Measurement Rate</i> terhadap SSIM Dengan	
Kanal AWGN	Error! Bookmark not defined.
4.5.4 Pengaruh Pengujian <i>Measurement Rate</i> terhadap <i>Processing</i>	
<i>Time</i> Dengan Kanal AWGN	Error! Bookmark not defined.
4.5.5 Tampilan Citra Endoskopi Hasil Rekonstruksi Dengan	
Kanal AWGN	Error! Bookmark not defined.
4.6 Perbandingan <i>Basis Pursuit</i> dan <i>Basis Pursuit De-noising</i>	

Menggunakan Kanal AWGN.....	Error! Bookmark not defined.
4.6.1 Perbandingan <i>Basis Pursuit</i> dan <i>Basis Pursuit</i>	
<i>De-noising</i> Menggunakan Kanal AWGN Terhadap MSE.....	Error!
	Bookmark not defined.
4.6.2 Perbandingan <i>Basis Pursuit</i> Dengan Kanal dan <i>Basis Pursuit</i>	
<i>De-noising</i> Dengan Kanal Terhadap PSNR	Error! Bookmark not defined.
4.6.3 Perbandingan <i>Basis Pursuit</i> Dengan Kanal dan <i>Basis Pursuit</i>	
<i>De-noising</i> Dengan Kanal Terhadap SSIM	Error! Bookmark not defined.
4.6.4 Perbandingan <i>Basis Pursuit</i> Dengan Kanal dan <i>Basis Pursuit</i>	
<i>De-noising</i> Dengan Kanal Terhadap <i>Processing Time</i>	Error!
	Bookmark not defined.
BAB V 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.
LAMPIRAN	