

DAFTAR ISI

LEMBAR PERSETUJUAN

LEMBAR PENGESAHAN

MOTTO DAN PERSEMBAHAN

PERNYATAAN KEASLIAN SKRIPSI

ABSTRAK

ABSTRACT

KATA PENGANTAR Error! Bookmark not defined.

DAFTAR ISI..... **1**

DAFTAR GAMBAR Error! Bookmark not defined.

DAFTAR TABEL Error! Bookmark not defined.

DAFTAR SIMBOL Error! Bookmark not defined.

DAFTAR ISTILAH Error! Bookmark not defined.

DAFTAR LAMPIRAN..... Error! Bookmark not defined.

BAB I PENDAHULUAN..... Error! Bookmark not defined.

1.1 Latar Belakang Masalah..... **Error! Bookmark not defined.**

1.2 Rumusan Masalah **Error! Bookmark not defined.**

1.3 Batasan Masalah..... **Error! Bookmark not defined.**

1.4 Tujuan Penelitian..... **Error! Bookmark not defined.**

1.5 Metodologi **Error! Bookmark not defined.**

1.6 Sistematika Penulisan..... **Error! Bookmark not defined.**

BAB II LANDASAN TEORI..... Error! Bookmark not defined.

2.1 Psikososial..... **Error! Bookmark not defined.**

2.2 Pemodelan Matematika **Error! Bookmark not defined.**

2.3 Persamaan Diferensial..... **Error! Bookmark not defined.**

2.4 Model Epidemik SIR..... **Error! Bookmark not defined.**

2.5 Titik Equilibrium..... **Error! Bookmark not defined.**

2.6 Bilangan Reproduksi Dasar..... **Error! Bookmark not defined.**

2.7 Kestabilan Titik Tetap..... **Error! Bookmark not defined.**

2.8 Fungsi Lyapunov..... **Error! Bookmark not defined.**

2.9 Matriks Hessian.....	Error! Bookmark not defined.
2.10 Nilai Eigen	Error! Bookmark not defined.
BAB III ANALISIS KESTABILAN GLOBAL DENGAN MENGGUNAKAN FUNGSI LYAPUNOV PADA MODEL DINAMIK EPIDEMIK SIR DENGAN EFEK PSIKOSOSIAL	Error! Bookmark not defined.
3.1 Pembentukan Model.....	Error! Bookmark not defined.
3.2 Domain Solusi Model Epidemik SIR.....	Error! Bookmark not defined.
3.3 Analisis Titik Tetap / <i>Equilibrium</i>	Error! Bookmark not defined.
3.3.1 Analisis Titik Tetap Bebas Penyakit. (E_0)	Error! Bookmark not defined.
3.3.2 Analisis Titik Tetap Endemik (E^*)	Error! Bookmark not defined.
3.4 Analisis Kestabilan Global Titik Equilibrium.....	Error! Bookmark not defined.
3.4.1 Analisis Kestabilan Global Titik Equilibrium Bebas Penyakit (E_0)	Error! Bookmark not defined.
3.4.2 Analisis Kestabilan Global Titik Equilibrium Endemik (E^*)	Error! Bookmark not defined.
BAB IV SIMULASI DAN INTERPRETASI	Error! Bookmark not defined.
4.1 Simulasi Numerik.....	Error! Bookmark not defined.
4.1.1 Simulasi Dinamik Titik Tetap Bebas Penyakit ...	Error! Bookmark not defined.
4.1.2 Simulasi Dinamik Titik Tetap Endemik.....	Error! Bookmark not defined.
4.2 Simulasi Analisis Sensitivitas	Error! Bookmark not defined.
4.3 Simulasi Phase Potrait.....	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.
RIWAYAT HIDUP	Error! Bookmark not defined.
DAFTAR PUSTAKA	Error! Bookmark not defined.
LAMPIRAN.....	Error! Bookmark not defined.
LAMPIRAN A Mencari Titik Tetap Bebas Penyakit	Error! Bookmark not defined.
LAMPIRAN B Mencari Titik Tetap Endemik.....	Error! Bookmark not defined.
LAMPIRAN C Domain Solusi	Error! Bookmark not defined.
LAMPIRAN D Analisis Kestabilan Global Bebas Penyakit	Error! Bookmark not defined.
LAMPIRAN E Analisis Kestabilan Global Endemik	Error! Bookmark not defined.
LAMPIRAN F Simulasi Dinamik Bebas Penyakit	Error! Bookmark not defined.

LAMPIRAN G Simulasi Dinamik Endemik..... **Error! Bookmark not defined.**

LAMPIRAN H Simulasi Analisis Sensitivitas..... **Error! Bookmark not defined.**

LAMPIRAN I Simulasi Phase Potrait Titik Tetap Bebas Penyakit **Error! Bookmark not defined.**

LAMPIRAN J Simulasi Phase Potrait Titik Tetap Endemik**Error! Bookmark not defined.**

