DAFTAR ISI

HALAMAN JUDUL
LEMBAR PERSETUJUAN
LEMBAR PENGESAHAN
PERNYATAAN KEASLIAN SKRIPSI
ABSTRAK
ABSTRACT
KATA PENGANTAR ........................................................................................................ i
DAFTAR ISI ................................................................................................................ iii
DAFTAR GAMBAR ........................................................................................................ v
DAFTAR TABEL ............................................................................................................ vi
DAFTAR ALGORITMA ...................................................................................................... viii

BAB I PENDAHULUAN

1.1 Latar Belakang ........................................................................................................ 1
1.2 Rumusan Masalah ................................................................................................. 2
1.3 Batasan Masalah .................................................................................................... 2
1.4 Tujuan dan Manfaat .............................................................................................. 3
1.5 Metode Penelitian ................................................................................................. 3
1.6 Sistematika Penulisan ........................................................................................... 3

BAB II LANDASAN TEORI

2.1 Fungsi Linear ......................................................................................................... 5
2.2 Persamaan dan Pertidaksamaan Linear .............................................................. 5
2.3 Pemrograman Linear ............................................................................................ 5
2.4 Bilangan Interval .................................................................................................... 7
2.5 Karakteristik dari Persamaan Linear dengan Koefisien Interval ..................... 8
2.6 Efek dari Koefisien Interval dalam Program Linear ........................................... 9
2.7 Model LPIC (Linear Programming with Interval Coefficient)....................... 14
2.8 Kendala Persamaan Melibatkan Koefisien Interval ...................... 16
2.9 Dualitas .................................................................................. 17
2.10 POM for Windows 3 .................................................................. 18

BAB III PENYELESAIAN MODEL PEMROGRAMAN LINEAR DENGAN BENTUK KOEFISIEN INTERVAL

3.1 Penyelesaian Model Pemrograman Linear dengan Bentuk Koefisien Interval Kendala Pertidaksamaan .......................................................... 22

3.2 Penyelesaian Model Pemrograman Linear dengan Bentuk Koefisien Interval Kendala Persamaan dan Pertidaksamaan ........................................... 35

BAB IV IMPLEMENTASI MODEL PEMROGRAMAN LINEAR DENGAN BENTUK KOEFISIEN INTERVAL

4.1 Contoh Minimasi ........................................................................ 52
4.2 Contoh Maksimasi ...................................................................... 56

BAB V PENUTUP

5.1 Simpulan ................................................................................... 62
5.2 Saran ......................................................................................... 63

DAFTAR PUSTAKA ........................................................................... 64

LAMPIRAN ...................................................................................... 65