

## DAFTAR GAMBAR DAN ILUSTRASI

gambar II-1. Proses Pekerjaan Klasifikasi (Prasetyo, 2012).....	10
gambar II-2. Taksonomi Neural Network beserta nama-nama algoritma pembelajaran (Puspitaningrum, 2006).....	12
gambar II-3. Tahapan proses algoritma back-propagation (Siregar, 2017).....	15
gambar III-1 Konseptual Model .....	26
gambar III-2. Sistematika Pemecahan Masalah .....	27
gambar IV-1. <i>Flowchart Data Preprocessing</i> .....	35
gambar IV-2. Sampel Data Input.....	35
gambar IV-3. <i>Flowchart</i> Pemodelan Data .....	36
gambar V-1. Implementasi <i>Preprocessing Data</i> Menggunakan PDI.....	37
gambar V-2. Operator Microsoft Excel Input 2 .....	38
gambar V-3. Operator Select Values .....	39
gambar V-4. Operator Filter Rows .....	40
gambar V-5. Operator Unique Rows 3 .....	41
gambar V-6. Operator Row Denormalizer 3 .....	42
gambar V-7. Operator if field value is null .....	44
gambar V-8. Operator Formula .....	44
gambar V-9. Operator Microsoft Excel Input .....	45
gambar V-10. Operator Stream Lookup .....	46
gambar V-11. Operator Replace in String.....	48
gambar V-12. Operator Filter Rows .....	49
gambar V-13. Operator Formula 2 .....	49
gambar V-14. Operator Select Values 2 .....	50
gambar V-15. Operator Microsoft Excel Writer .....	50
gambar V-16. Implementasi Algoritma pada Aplikasi RapidMiner .....	51
gambar V-17. Proses pada operator Validation.....	52
gambar V-18. Arsitektur model 5-5-7 .....	53
gambar V-19. Arsitektur model 5-10-7 .....	54
gambar V-20. Arsitektur Model 5-15-7.....	55
gambar VI-1. Model Arsitektur 5-10-7.....	59