

## DAFTAR GAMBAR DAN ILUSTRASI

|   |    |
|---|----|
| Gambar II-1 Proses dalam <i>Knowledge Discovery in Database</i> .....                       | 10 |
| Gambar II-2 Contoh <i>Decision Tree</i> .....   | 13 |
| Gambar II-3 Pohon Keputusan Hasil Perhitungan <i>Node</i> 1 .....                           | 19 |
| Gambar II-4 Pohon Keputusan Hasil Perhitungan <i>Node</i> 1.1 .....                         | 21 |
| Gambar II-5 Pohon Keputusan Hasil Perhitungan <i>Node</i> 1.1.2 .....                       | 22 |
| Gambar III-1 Model Konseptual Penelitian .....  | 25 |
| Gambar III-2 Sistematika Penelitian .....   | 28 |
| Gambar IV-1 Permodelan <i>Decision Tree</i> .....   | 40 |
| Gambar V-1 Data IPK Mahasiswa (Sumber: Fakultas Rekayasa Industri) .....                    | 48 |
| Gambar V-2 Data Nilai Raport Mahasiswa (Sumber: Admisi Nasional Telkom<br>University) ..... | 48 |
| Gambar V-3 Data Yang Akan Digunakan Prediksi .....  | 49 |
| Gambar V-4 Data <i>Training</i> Angkatan 2012 Sampai 2015 .....                             | 49 |
| Gambar V-5 Data <i>Testing</i> Angkatan 2012 sampai 2015 .....                              | 50 |
| Gambar V-6 Proses <i>Cleansing Data</i> .....   | 52 |
| Gambar V-7 Proses <i>Join Data</i> .....  | 53 |
| Gambar V-8 Hasil Proses <i>Cleanisng</i> Dan <i>Join Data</i> .....                         | 54 |
| Gambar V-9 Labeling .....   | 55 |
| Gambar V-10 Proses Prediksi <i>Accuracy</i> 66,66% .....                                    | 55 |
| Gambar V-11 Proses Prediksi <i>Accuracy</i> 57,14% .....                                    | 56 |
| Gambar V-12 Proses Prediksi <i>Accurcy</i> 64,15% .....                                     | 56 |
| Gambar V-13 Proses Prediksi <i>Accurcy</i> 63,50% .....                                     | 57 |