

DAFTAR GAMBAR

2.1 Anatomi Gigi	7
2.2 Radiograf Panoramik	8
2.3 Citra RGB	10
2.4 <i>Human Neuron</i>	12
2.5 <i>Single Layer Neural Network</i>	12
2.6 <i>Multilayer Neural Network</i>	13
2.7 Grafik Fungsi Sigmoid dan Tanh.....	13
3.1 Diagram Alir Sistem Proses (a) Latih (b) Uji	17
3.2 Radiograf Panoramik Gigi	18
3.4 Perbandingan citra (a) Sebelum <i>Cropping</i> (b) Sesudah <i>Cropping</i>	18
3.5 Hasil Citra <i>Resize</i>	19
3.6 Ilustrasi (a) <i>RGB</i> to (b) <i>Grayscale</i>	20
3.7 Diagram Alir Proses Ekstraksi Ciri.....	20
3.8 Ilustrasi Intensitas Piksel Dalam roI	21
3.9 Diagram Alir Proses Klasifikasi	23
3.10 Diagram Alir Proses Pelatihan Jaringan ANN.....	24
3.11 Ilustrasi Hasil Keluaran Pelatihan ANN	25
3.12 Diagram Alir Proses Pengujian Jaringan ANN	25
4.1 <i>Graph of The Influence of Distribution Data Train, Validation, Test Towards Accuracy</i>	28
4.2 <i>Graph of The Influence of Distribution Data Train, Validation, Test Towards Computation Time</i>	29
4.3 <i>Graph of the Number Influence of Hidden Layer Towards Accuracy</i>	30
4.4 <i>Graph of the Number Influence of Hidden Layer Towards Compu- tation Time</i>	30
4.5 Ilustrasi Node dan Bobot Terhadap Jumlah Hidden Layer.....	31
4.6 <i>Graph of The Number Influence of Hidden Neuron Towards Accuracy</i>	31
4.7 <i>Graph of The Number Influence of Hidden Neuron Towards Compu- tation time</i>	32
4.8 Ilustrasi Jumlah Hidden Neuron	32