

DAFTAR GAMBAR

Gambar 3.1 <i>Flowchart</i> Gambaran Umum	11
Gambar 3.2 <i>Flowchart</i> Perancangan Sistem	11
Gambar 3.3 <i>Flowchart Micro-clustering</i>	14
Gambar 3.4 <i>Flowchart Macro-clustering</i>	15
Gambar 4.1 <i>Dataset</i> Normal	17
Gambar 4.2 Hasil <i>Micro-clustering (cluster normal)</i> skenario-1 per-2 detik	18
Gambar 4.3 Hasil <i>Micro-clustering (cluster anomali)</i> skenario-1 per-2 detik.....	19
Gambar 4.4 Hasil <i>Macro-clustering (cluster anomali)</i> skenario-1 per-2 detik.....	20
Gambar 4.5 Hasil <i>Macro-clustering (cluster normal)</i> skenario-1 per-2 detik	21
Gambar 4.6 Hasil <i>Micro-clustering (cluster normal)</i> skenario-1 per-3 detik	22
Gambar 4.7 Hasil <i>Micro-clustering (cluster anomali)</i> skenario-1 per-3 detik.....	23
Gambar 4.8 Hasil <i>Macro-clustering (cluster anomali)</i> skenario-1 per-3 detik.....	24
Gambar 4.9 Hasil <i>Macro-clustering (cluster normal)</i> skenario-1 per-3 detik	25
Gambar 4.10 Hasil <i>Micro-clustering (cluster normal)</i> skenario-1 per-4 detik	26
Gambar 4.11 Hasil <i>Micro-clustering (cluster anomali)</i> skenario-1 per-4 detik....	27
Gambar 4.12 Hasil <i>Macro-clustering (cluster anomali)</i> skenario-1 per-4 detik...28	
Gambar 4.13 Hasil <i>Macro-clustering (cluster normal)</i> skenario-1 per-4 detik	29
Gambar 4.14 Hasil <i>Micro-clustering (cluster normal)</i> skenario-2 per-2 detik	31
Gambar 4.15 Hasil <i>Micro-clustering (cluster anomali)</i> skenario-2 per-2 detik....	32
Gambar 4.16 Hasil <i>Macro-clustering (cluster anomali)</i> skenario-2 per-2 detik...33	
Gambar 4.17 Hasil <i>Macro-clustering (cluster normal)</i> skenario-2 per-2 detik	34
Gambar 4.18 Hasil <i>Micro-clustering (cluster normal)</i> skenario-2 per-3 detik	35
Gambar 4.19 Hasil <i>Micro-clustering (cluster anomali)</i> skenario-2 per-3 detik....	36
Gambar 4.20 Hasil <i>Macro-clustering (cluster anomali)</i> skenario-2 per-3 detik...37	
Gambar 4.21 Hasil <i>Macro-clustering (cluster normal)</i> skenario-2 per-3 detik	38
Gambar 4.22 Hasil <i>Micro-clustering (cluster normal)</i> skenario-2 per-4 detik	39
Gambar 4.23 Hasil <i>Micro-clustering (cluster anomali)</i> skenario-2 per-4 detik....	40
Gambar 4.24 Hasil <i>Macro-clustering (cluster anomali)</i> skenario-2 per-4 detik...41	
Gambar 4.25 Hasil <i>Macro-clustering (cluster normal)</i> skenario-2 per-4 detik	42
Gambar 4.26 Persentase <i>Detection rate, Accuracy, dan False Positive rate</i>	44