

(a) Robert's Operator: 15



(b) Prewitt's Edge Detector: 35



(c) Sobel's Edge Detector: 45



(d) Frei and Chen's Gradient Operator: 35



(e) Kirsch's Compass Operator: 145



(f) Robinson's Compass Operator: 50



(g) Nevatia-Babu 5x5 Operator: 12500

