

(a) Robert's Operator: 12



(b) Prewitt's Edge Detector: 24



(c) Sobel's Edge Detector: 38



(d) Frei and Chen's Gradient Operator: 30



(e) Kirsch's Compass Operator: 135



(f) Robinson's Compass Operator: 43



(g) Nevatia-Babu 5x5 Operator: 12500

