

- (a) Robert's Operator: 12



- (b) Prewitt's Edge Detector: 24



- (c) Sobel's Edge Detector: 38



- (d) Frei and Chen's Gradient Operator: 38



(e) Kirsch's Compass Operator: 200



- (f) Robinson's Compass Operator: 43



- (g) Nevatia-Babu 5x5 Operator: 12500

