Computer Vision HW9

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Homework 9

General Edge Detection

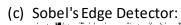(a) Robert's Operator: thresholds : 12

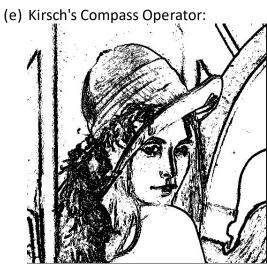(b) Prewitt's Edge Detector: thresholds : 24

(c) Sobel's Edge Detector: thresholds : 38

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

(e) Kirsch's Compass Operator: thresholds : 135
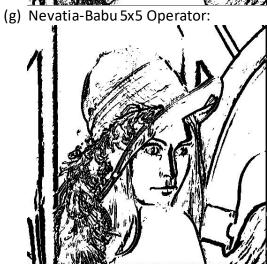
(f) Robinson's Compass Operator: thresholds : 43

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