Canny edge detection for building
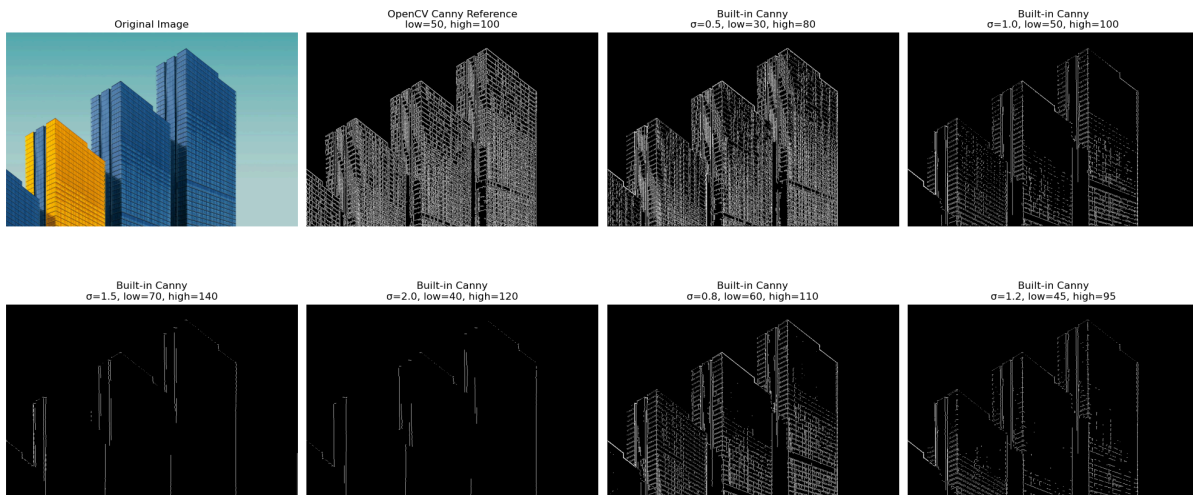

| Original Image | OpenCV Canny Reference low=50, high=100 | Built-in Canny σ=0.5, low=30, high=80 | Built-in Canny σ=1.0, low=50, high=100 |

| Built-in Canny σ=1.5, low=70, high=140 | Built-in Canny σ=2.0, low=40, high=120 | Built-in Canny σ=0.8, low=60, high=110 | Built-in Canny σ=1.2, low=45, high=95 |

Hough transform

| Original Image | Built-in Canny Edges | Skimage Hough Reference Adaptive threshold |

| Built-in Hough Threshold=60 | Built-in Hough Threshold=80 | Built-in Hough Threshold=100 | Built-in Hough Threshold=120 |

| Built-in Hough Threshold=150 | Built-in Hough Threshold=180 | Built-in Hough Threshold=200 |

Original Image | OpenCV Canny Reference low=50, high=100 | Built-in Canny σ=0.5, low=30, high=80 | Built-in Canny σ=1.0, low=50, high=100

Built-in Canny σ=1.5, low=70, high=140 | Built-in Canny σ=2.0, low=40, high=120 | Built-in Canny σ=0.8, low=60, high=110 | Built-in Canny σ=1.2, low=45, high=95

Original Image | OpenCV Canny Reference low=50, high=100 | Built-in Canny σ=0.5, low=30, high=80 | Built-in Canny σ=1.0, low=50, high=100

Built-in Canny σ=1.5, low=70, high=140 | Built-in Canny σ=2.0, low=40, high=120 | Built-in Canny σ=0.8, low=60, high=110 | Built-in Canny σ=1.2, low=45, high=95