

CS 216 Homework 4

Zachary DeStefano, 15247592

Due Date: May 23, 2014

Single Scale Detector Output

Output for test1.jpg

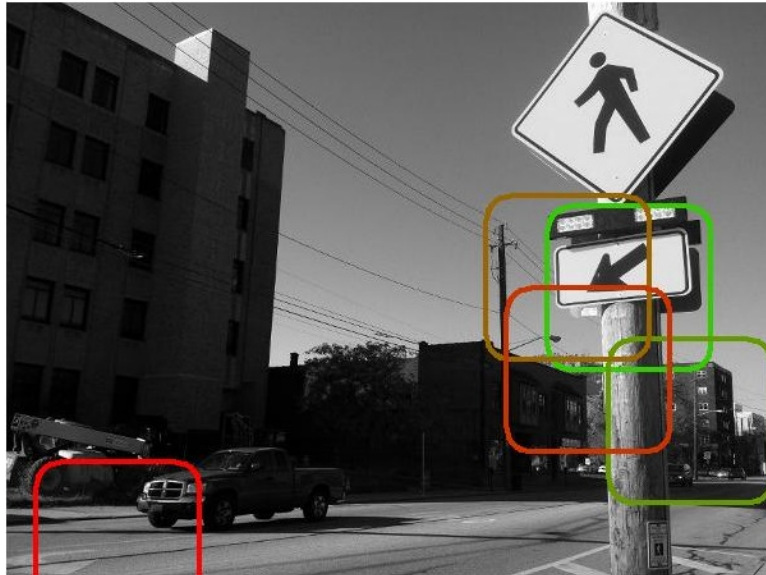


Figure 1: Detector Output with single positive template

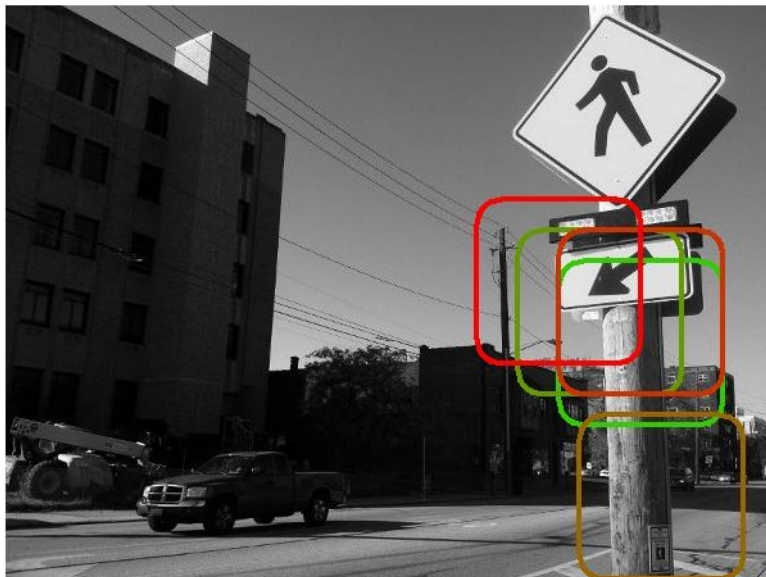


Figure 2: Detector Output with 5 positive templates

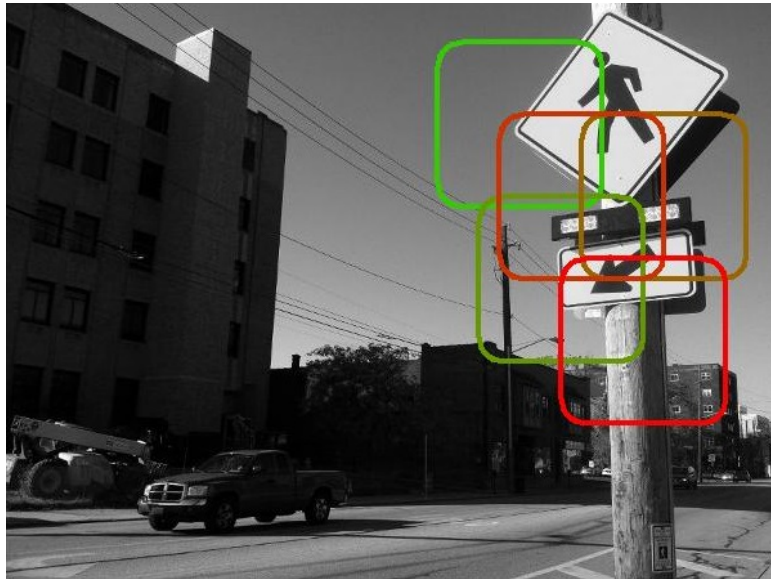


Figure 3: Detector Output with 5 positive templates and 100 negative templates

Output for test4.jpg

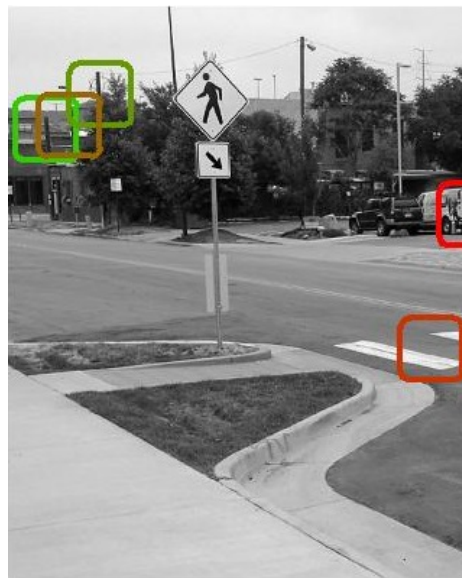


Figure 4: Detector Output with single positive template

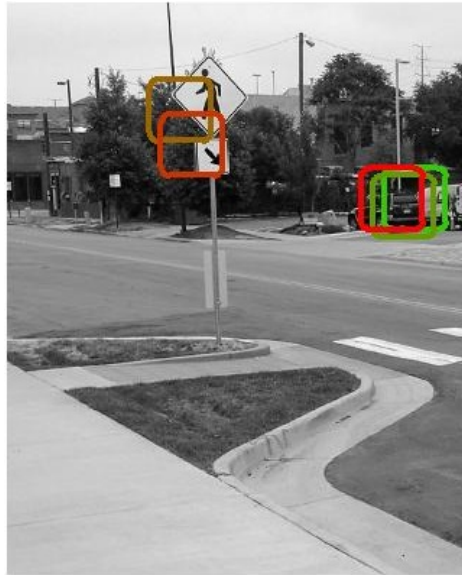


Figure 5: Detector Output with 5 positive templates

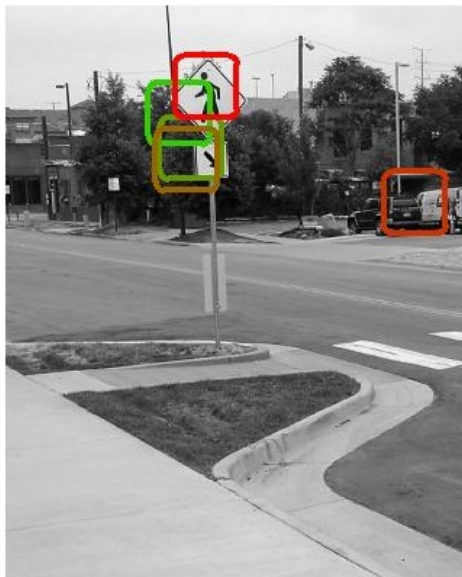


Figure 6: Detector Output with 5 positive templates and 100 negative templates

Multiscale Detector Output

Final Output for test images

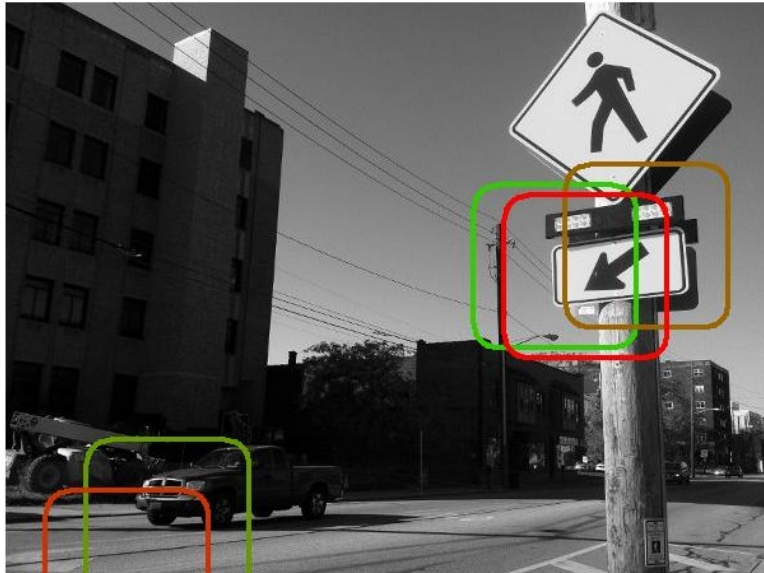


Figure 7: Final multi scale detector output for test1.jpg

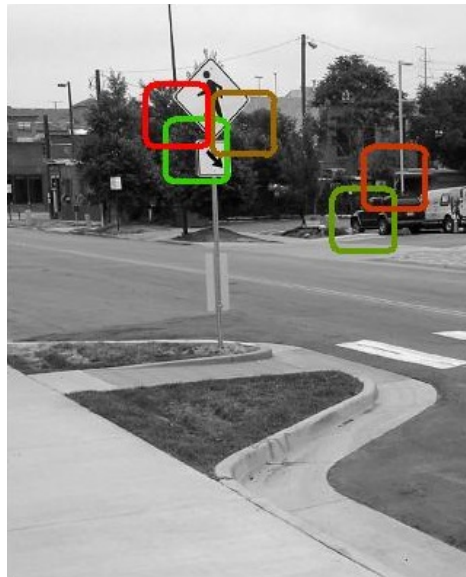


Figure 8: Final multi scale detector output for test4.jpg