

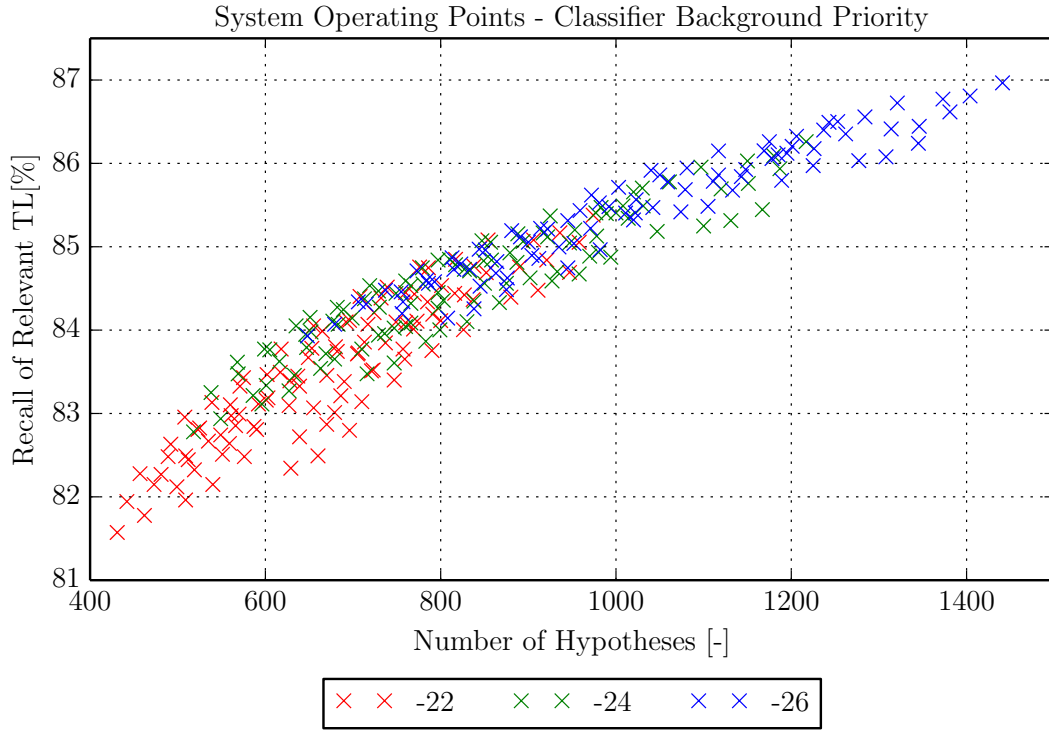
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A EFFECT OF DETECTOR PARAMETERS

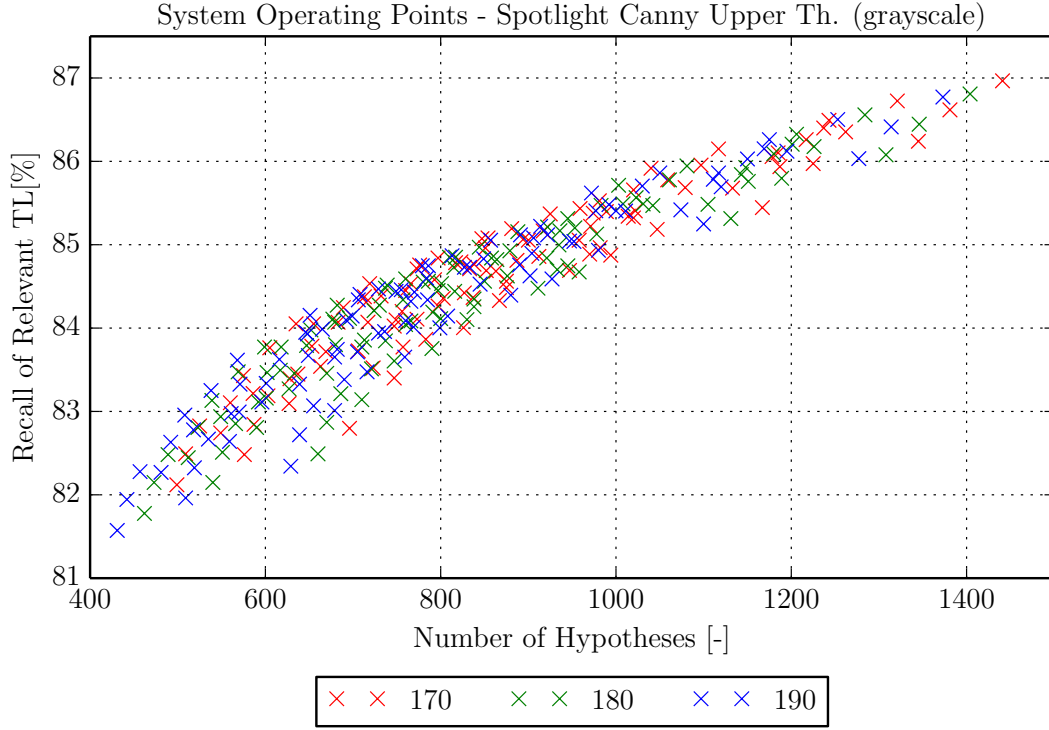
Following graphs display the system recall and number of hypotheses for each of more than 300 different settings of the detectors. In each graph the effect of one parameter is shown using different colors for different values of the parameter.

A.1 Color Classifier Background Priority

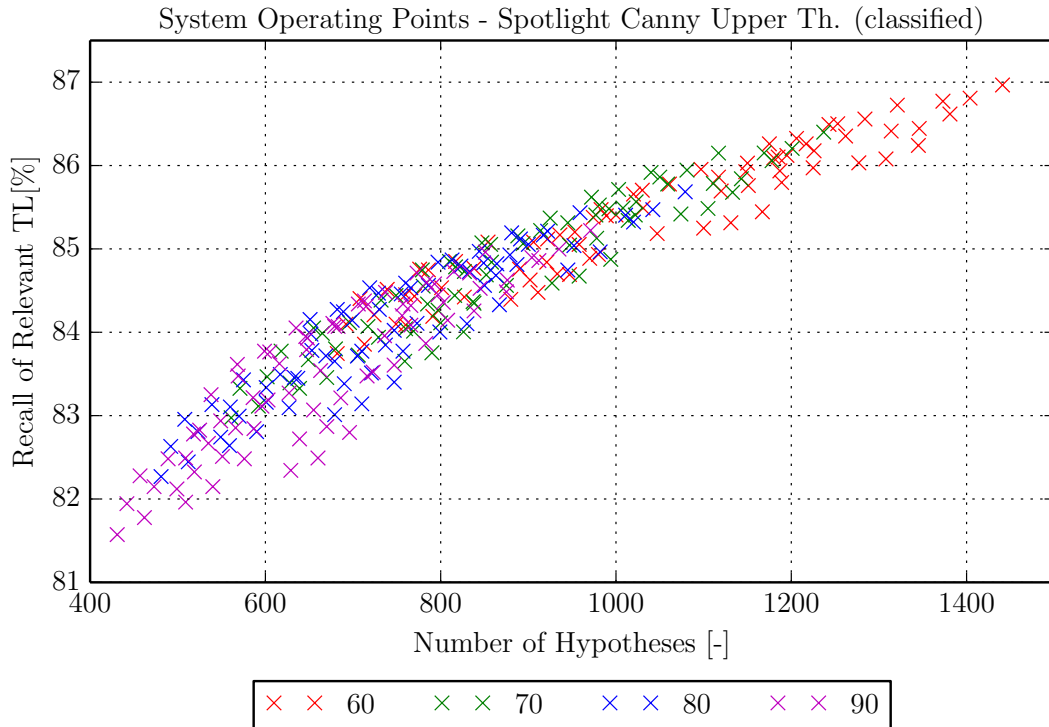


A.2 Spotlight Canny Upper Threshold

A.2.1 Grayscale Input Image

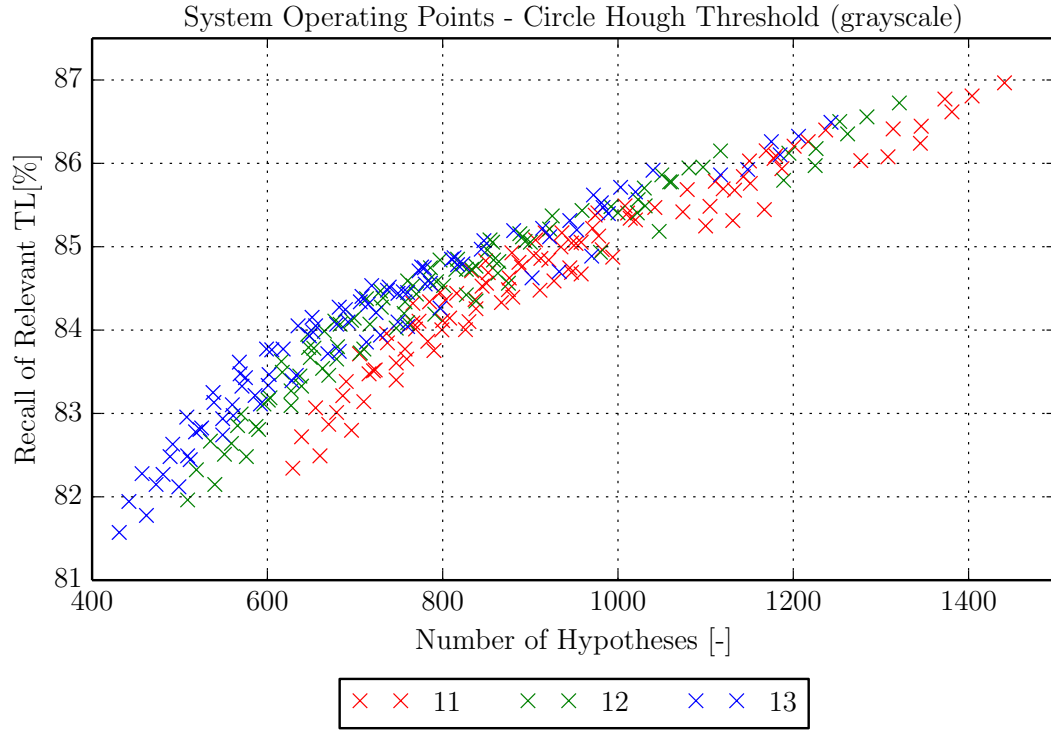


A.2.2 Color Classified Input Image

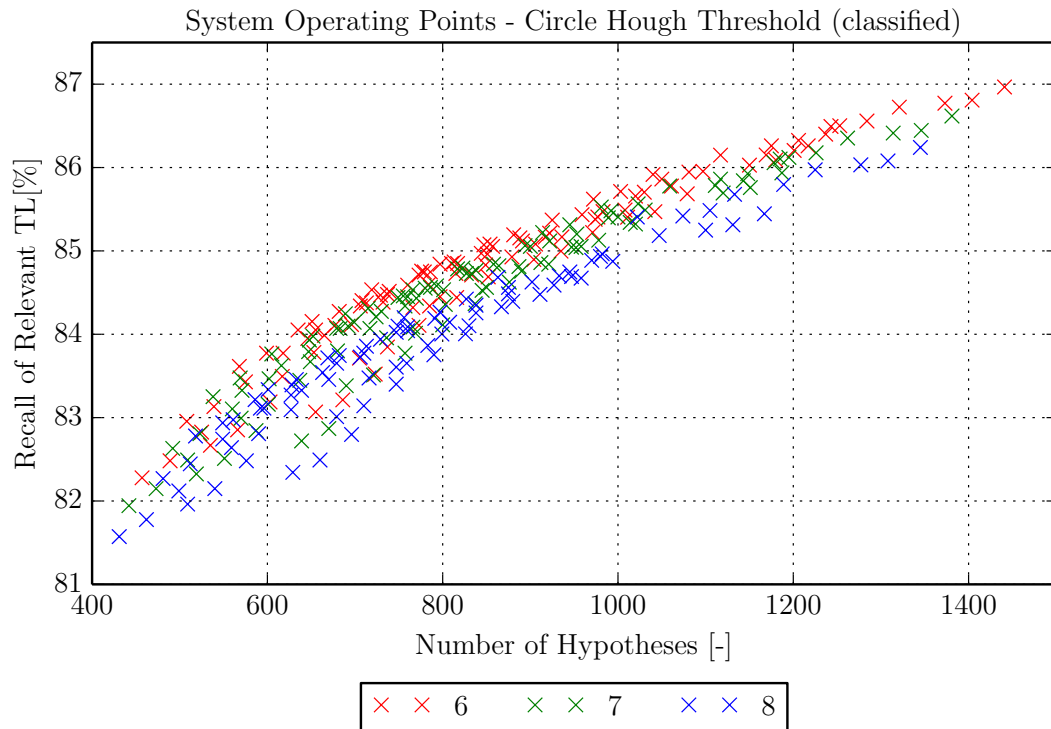


A.3 Circle Hough Threshold

A.3.1 Grayscale Input Image

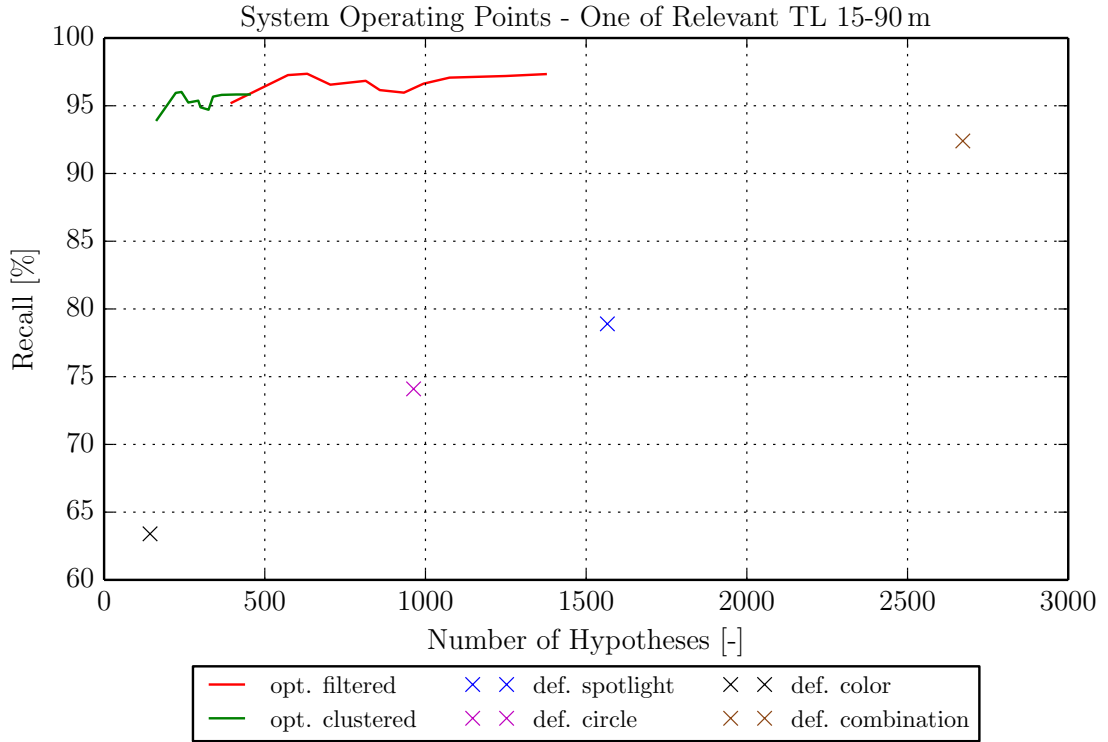
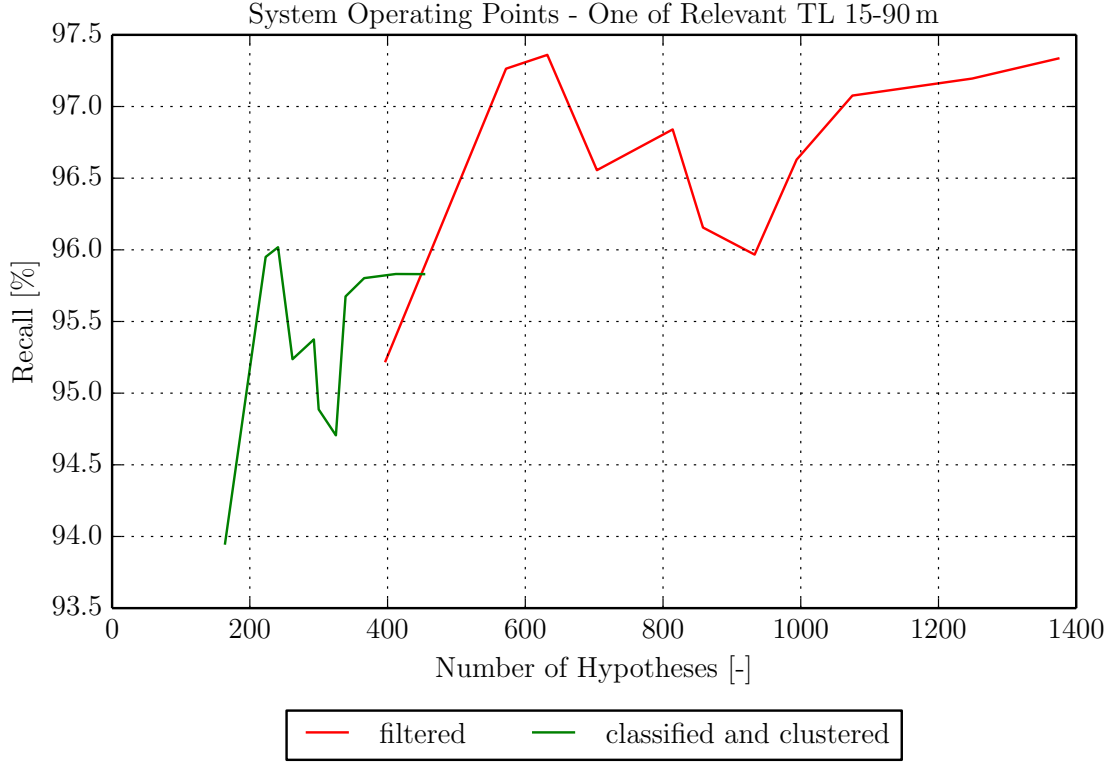


A.3.2 Color Classified Input Image

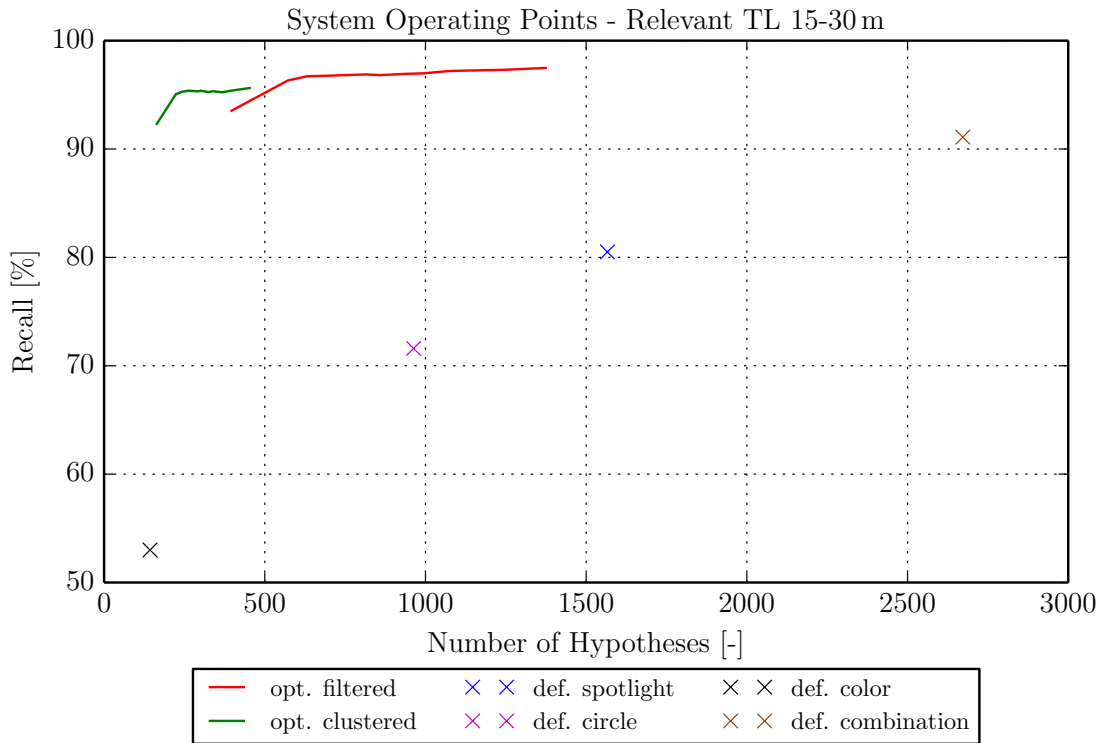
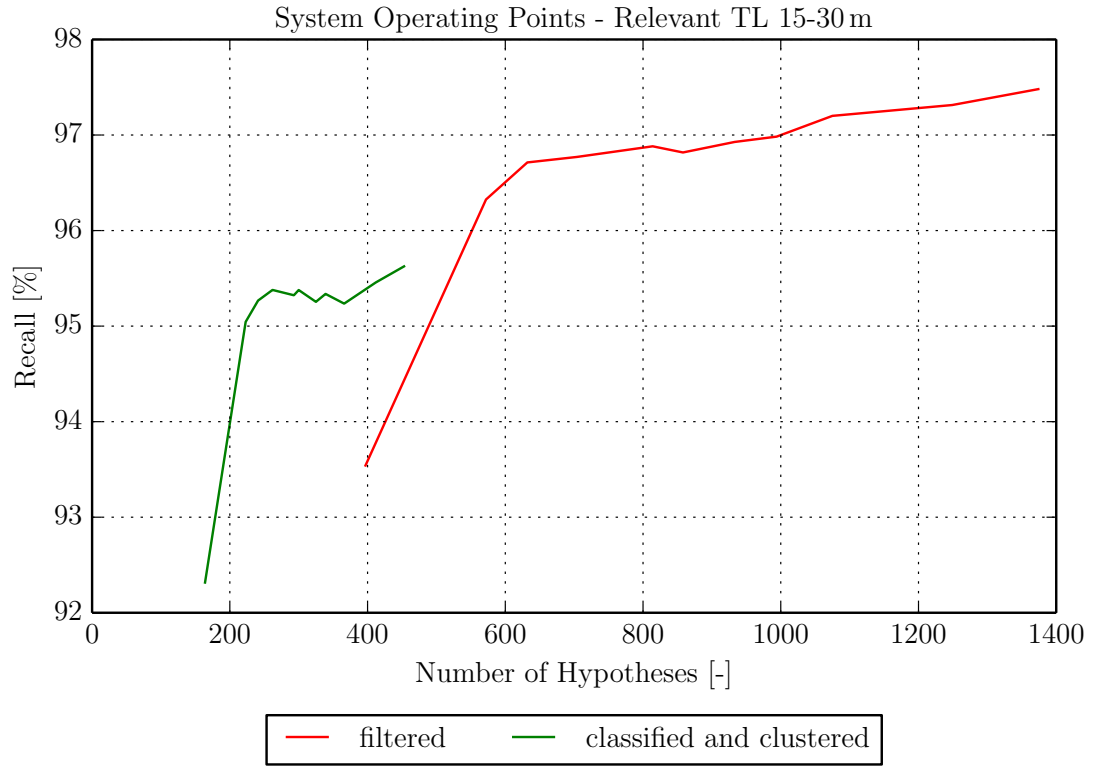


B SYSTEM OPERATING RANGE

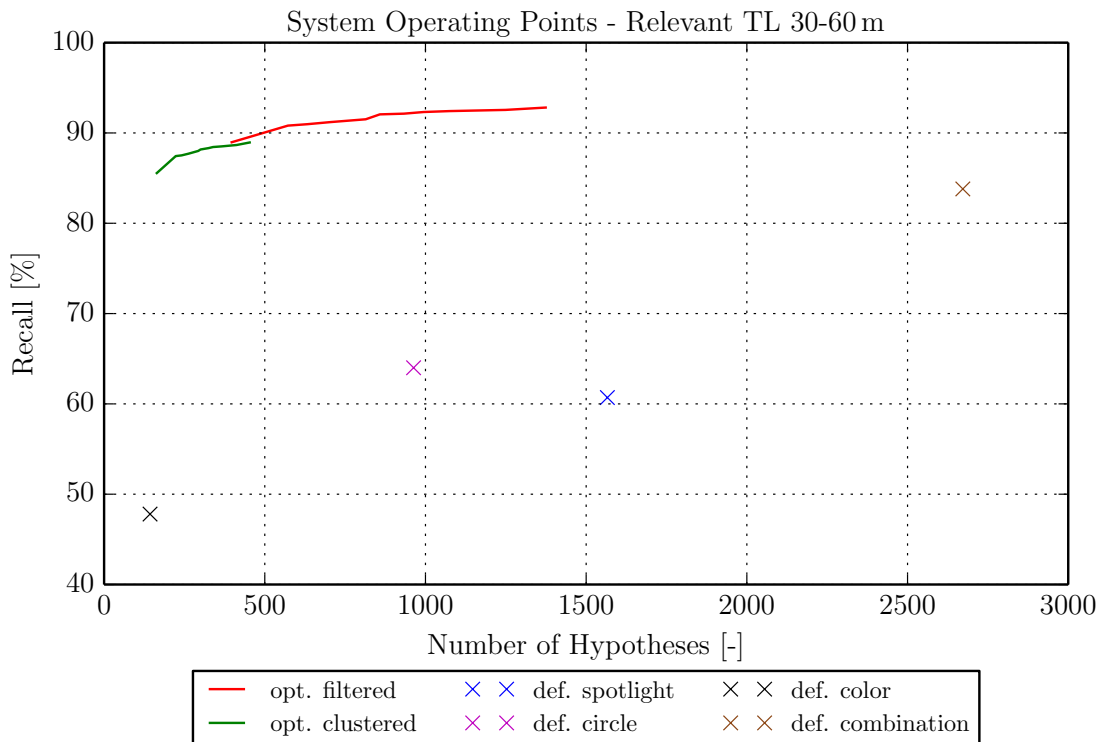
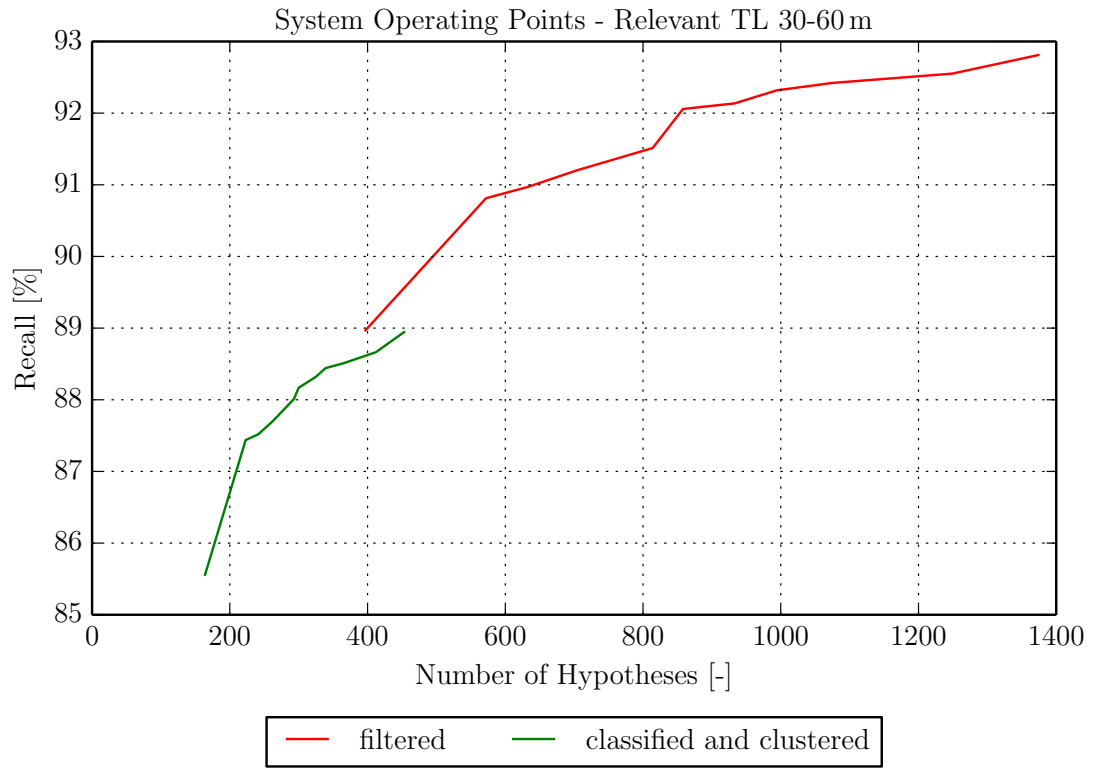
B.1 One of Relevant Objects Detected



B.2 Relevant Objects 15-30 m



B.3 Relevant Objects 30-60 m



B.4 Relevant Objects 60-90 m

