TEST SCENE

BACKGROUND IMAGE TYPICAL IMAGE





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Example: Adaptive Change Detection

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Example: Adaptive Change Detection

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DISTRIBUTION RESULTS

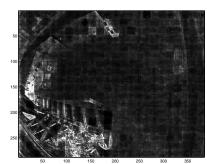
Example of Adaptive Change Detection

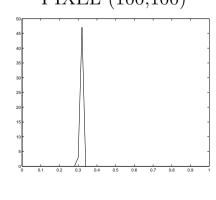
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 σ

50 SAMPLES Xi AT

PIXEL (100,100)





BACKGROUND

TYPICAL IMAGE

PROBABILITY

THRESHOLDED

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NOISY DETECTION VIDEO

SEE: homepages.inf.ed.ac.uk/rbf/...
...AVINVERTED/DEMOS/TRACK/demo2.html

Lots of noisy pixels around

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What We Have Learned

- 1. Target detected, but noise can be a problem
- 2. Compression artifacts

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