Digital Image Processing Final Project Observations

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1 Braswell, Murphy

Comparison of Two Descreening Algorithms

1.1 Motivation

1.2 Explanation

1.3 Effort

1.4 Most Interesting Part

2 Castelberry, Matthew

Improving Feature-Based Aerial Geo-localization

2.1 Motivation

2.2 Explanation

2.3 Effort

2.4 Most Interesting Part

3 Chen, Shing Shiun

The Human Fall Detection System Based on Posture Analysis by the Video Frames

3.1 Motivation

3.2 Explanation

3.3 Effort

3.4 Most Interesting Part

4 Eagan, Griffin

Experimental Determination of Non-Uniform Optical Transfer Functions

4.1 Motivation

4.2 Explanation

4.3 Effort

4.4 Most Interesting Part

5 Hines, Joseph

A Motion Detection Algorithm for Video Surveillance

5.1 Motivation

5.2 Explanation

5.3 Effort

5.4 Most Interesting Part

6 Kelly, Dustin

Removing Periodic Noise Using FFTs

6.1 Motivation

6.2 Explanation

6.3 Effort

6.4 Most Interesting Part

7 Levasseur, Anna

Texture Segmentation

7.1 Motivation

7.2 Explanation

7.3 Effort

7.4 Most Interesting Part

8 Meyer, Stephanie

Seeing Double: Depth from Stereo

8.1 Motivation

8.2 Explanation

8.3 Effort

8.4 Most Interesting Part

9 Ragland, John

Blind Deconvolution Using Total Variation

9.1 Motivation

9.2 Explanation

9.3 Effort

9.4 Most Interesting Part

10 Sapkota, Bibek

Hexagonal to Rectangular Interpolation for Plenoptic Camera

10.1 Motivation

10.2 Explanation

10.3 Effort

10.4 Most Interesting Part

11 Walker, Andrea

Adaptive Contrast Enhancement

11.1 Motivation

11.2 Explanation

11.3 Effort

11.4 Most Interesting Part