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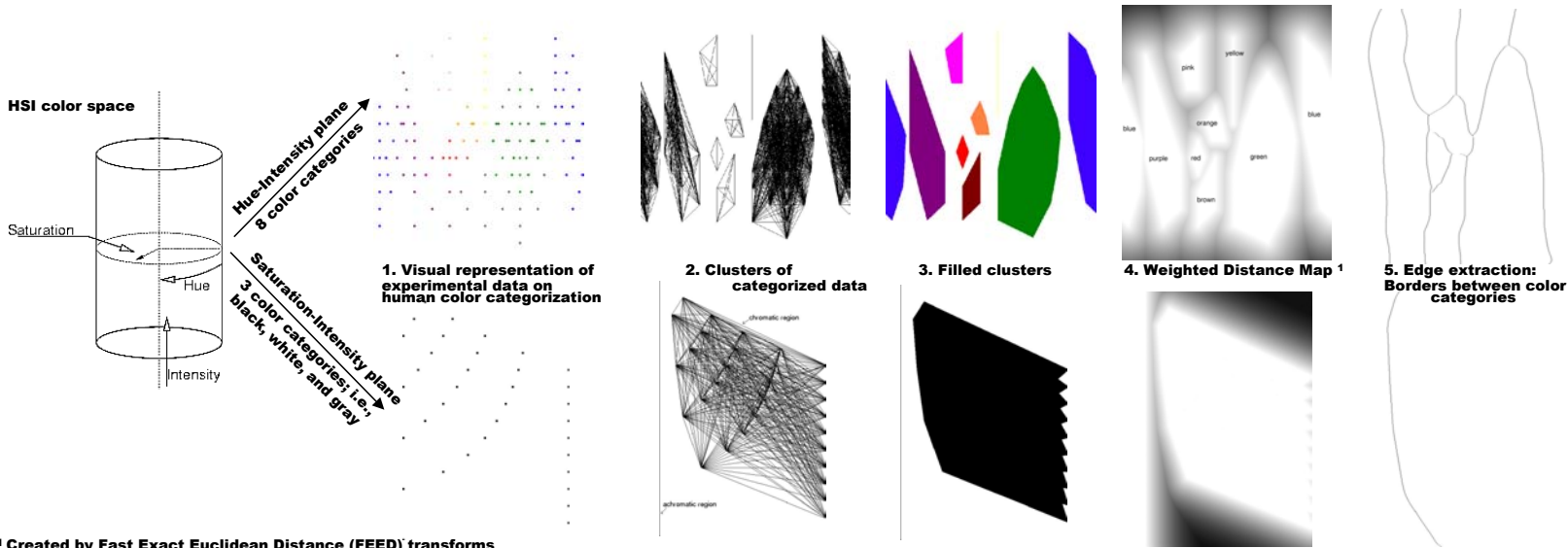
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HSI color space segmentation based on experimental data concerning human 11 color categories



Recall & Precision of 4 CBIR systems

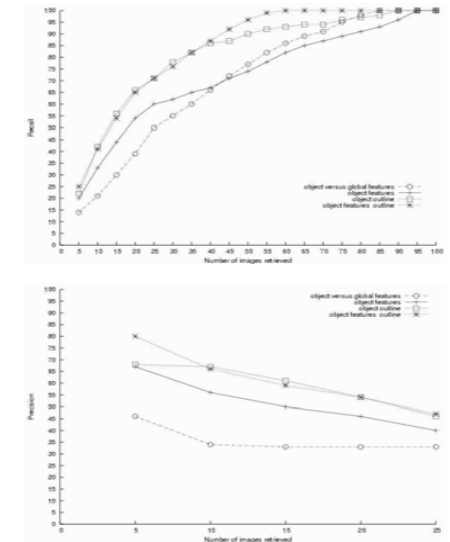
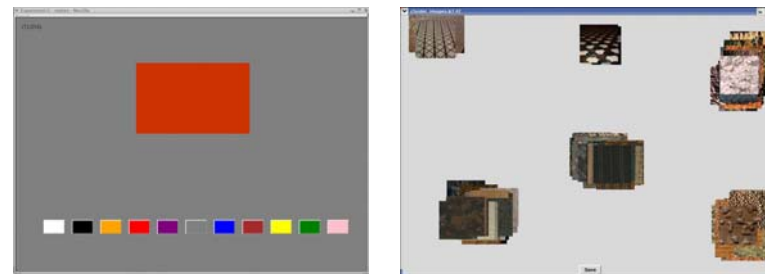


Image segmentation by agglomerative merging



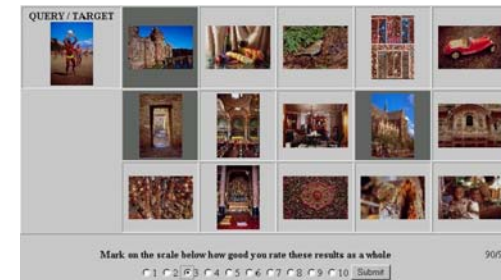
Human color and texture categorization/classification



Shape extraction by pixelwise classification



CBIR Benchmark



Parallel-sequential colorful texture analysis

- Optimal utilization of color information by human 11 color categories
- Color histogram and Color correlogram combined
- 94% correct classification
- 91% decrease in computational complexity

More information?

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