Mesh Saliency

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Mesh Saliency

(a) (b)

Image Saliency

Input image Linear filtering orientations colors intensity Center-surround differences and normalization Feature maps (12 maps) (6 maps) -(24 maps) ~ Across-scale combinations and normalization Conspicuity maps Linear combinations Saliency map

Image Saliency Algorithm

Conspicuity Maps





Measured Saliency



Saliency vs. Curvature



Multi-Scale Content



Mesh Saliency Algorithm







Simplification



Simplification with Saliency



Simplification with Saliency



Viewpoint Selection



Viewpoint Selection



Viewpoint Selection





Curvature Extrema



Curvature Extrema



Medial Proximity



Measured Saliency



Measured Saliency





Saliency Applications



Saliency Applications



Saliency Applications