## **NAME**

luminance-boundaries – calculate luminance boundaries

## **SYNOPSIS**

luminance-boundaries input.hdr output.png

## **DESCRIPTION**

Calculate luminance boundaries using the Canny edge detector as in **deva-visibility**. Input is a Radiance .hdr image. Output is a PNG file with luminance boundary elements having a value of 255 and all other elements having a value of 0.

### **BUGS**

Does not work well on input images generated by **deva-filter**, perhaps because of quantization noise in the low precision Radiance file format.

# **AUTHOR**

William B. Thompson