Content-aware Image Resizing
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Motivation

Basic Idea and Methods

Features

Experimental Results

Object Removal

Energy Operator

Object Preservation

Cumulative Energy Matrix

Enlarging

Original Image MATLAB imresize()

Seam Carving

$M(i, j) = e(i, j) + \min (M(i - 1, j - 1), M(i - 1, j), M(i - 1, j + 1))$

Gradient

Entropy