Finding Minima and Maxima using Computer Vision

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Wednesday, March 27, 2018

To show that there are limitless operators that can be described by the Descriptor operator

# introduction

A major problem in Computer Science is finding the minimum and maximum of a 2D or higher dimension surface. There are certain heuristics such as simulated annealing that do the job but can not guarantee a peak or valley in the higher dimension surface.

# SOLUTION

Our hypothesis is to plot the surface in memory and then to use computer vision algorithms to look at the bottom valleys and top peaks, maintaining a log of w hat is found, and using this log determining if when drawing the valleys, what valley is the lowest and what peak is the highest.