R10922196 方郁婷

Images: lena.bmp

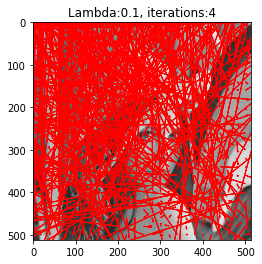
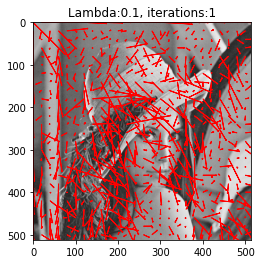
Implement Horn & Schunck optical flow estimation.

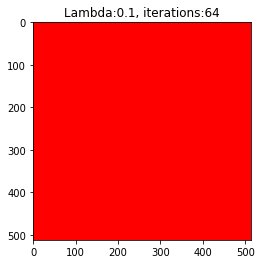
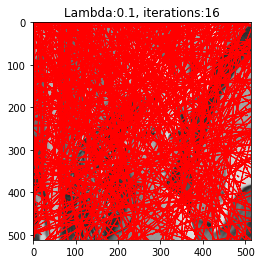
Synthetically translate lena.bmp one pixel to the right and downward.

Try λ of 0.1, 1, 10.

For each λ, show the result after 1,4,16,64 iterations.

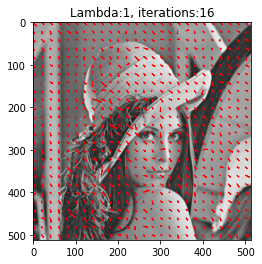
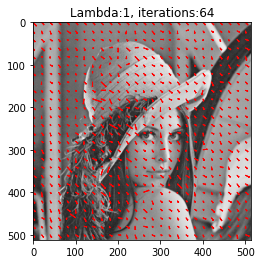
λ of 0.1





λ of 1

λ of 10

結論:

λ影響的是梯度的權重，λ越大箭頭越短

iterations越多越準確