

6.819 PSET 7
11/10/2017

ISAAC KONTOMAH

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1 *Photomerge*

a. *Plot of detected features and resulting correspondences*

Corresponding matches between Images

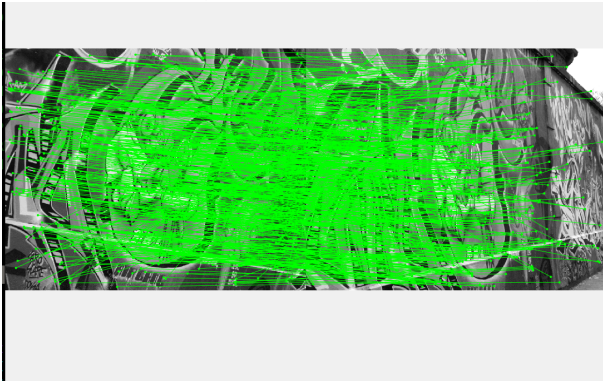


Image showing corresponding matches between two images

b. *Parameters of the TransformRANSAC algorithm*

Number of Iterations : 10000

Threshold value : 0.6

T matrix used

$$\begin{bmatrix} -0.0030 & -0.0001 & 0.9173 \\ -0.0005 & -0.0027 & 0.3982 \\ -0.0000 & -0.0000 & -0.0012 \end{bmatrix}$$

d. *Panorama Image*



Figure 1: *First Image panorama*

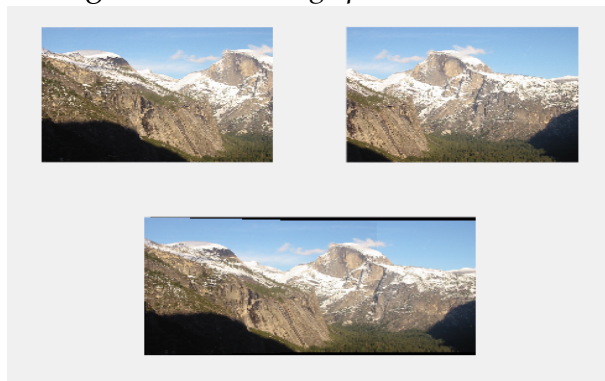


Figure 2: *Second Image panorama*