6.819 PSET 7
11/10/2017

ISAAC KONTOMAH

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1 *Photomerge*

a. *Plot of detected features and resulting correspondences*
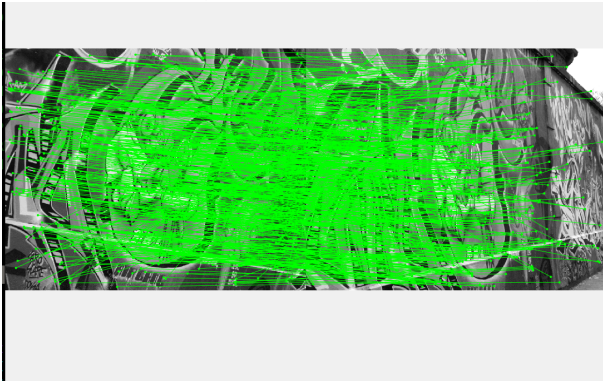Corresponding matches between Images

Image showing corresponding matches between two images
b. *Parameters of the TransformRANSAC algorithm*
Number of Iterations : 10000
Threshold value : 0.6
T matrix used

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

-0.0030 -0.0001 0.9173 -0.0005 -0.0027 0.3982 -0.0000 -0.0000 -0.0012
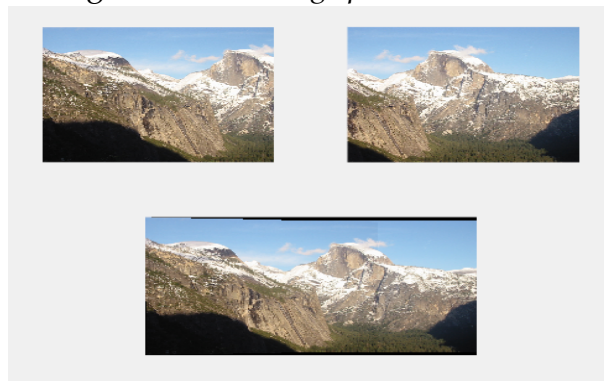**d.** *Panorama Image*

Figure 1: *First Image panorama*

Figure 2: *Second Image panorama*