Improving Image Geotags

Week 8
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Moscow Results without Filtering

% of Query Images Localized Within

Distance Threshold (m)

ECCV10 using User Uploaded Images
Repairing Tags

- Tried using more tag replacements.
Outlier Removal

- In order to cluster images properly, outliers must be removed.
  - Calculate the 3 dimensional median of the NNs.
  - Calculate Z-Scores for each and remove those with $z > 2$.
Current Image = 1618

Locations

Removed Outliers
Next steps

- Clustering using MeanShift (Related to coordinates)
- Clustering using relative geometry of cameras