

Large Scale Landmark Recognition via Deep Learning

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Abstract

Keywords: Landmark recognition, Triplet network, Deep learning, Metric learning

1. Introduction

- Bullet point one
 - Bullet point two
1. Numbered list item one
 2. Numbered list item two

1.1. Subsection One

Treatments	Response 1	Response 2
Treatment 1	0.0003262	0.562
Treatment 2	0.0015681	0.910
Treatment 3	0.0009271	0.296

Table 1: Table caption

1.2. Subsection Two

2. Data

3. Methodology

4. Results

$$e = mc^2 \quad (1)$$

5. Conclusion

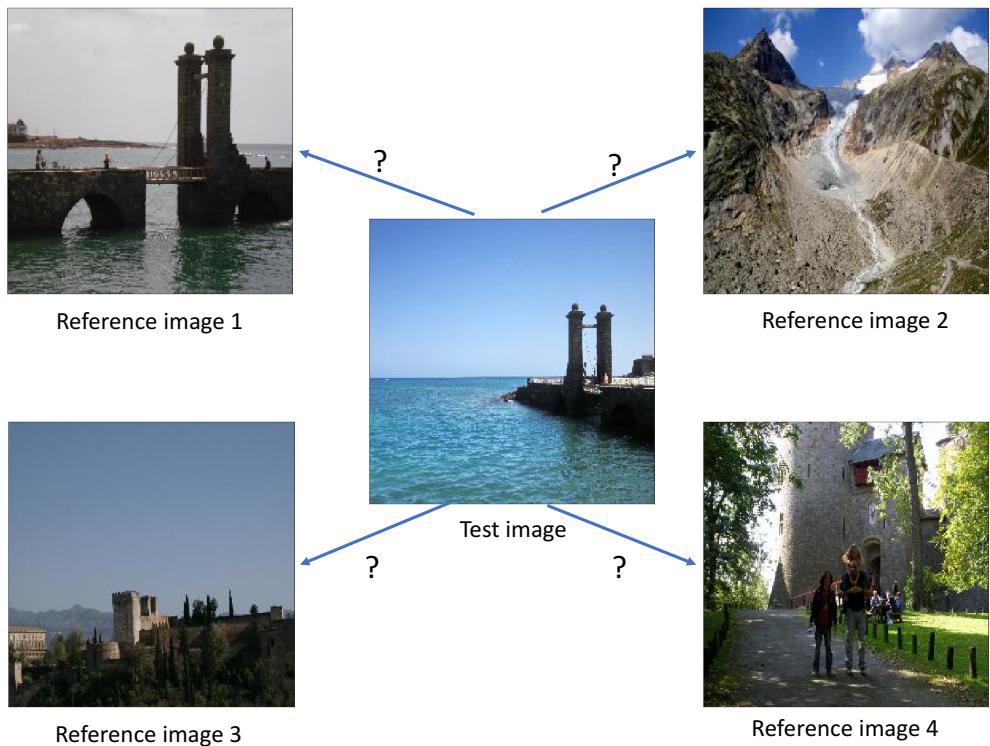


Figure 1: Figure caption



Figure 2: Figure caption

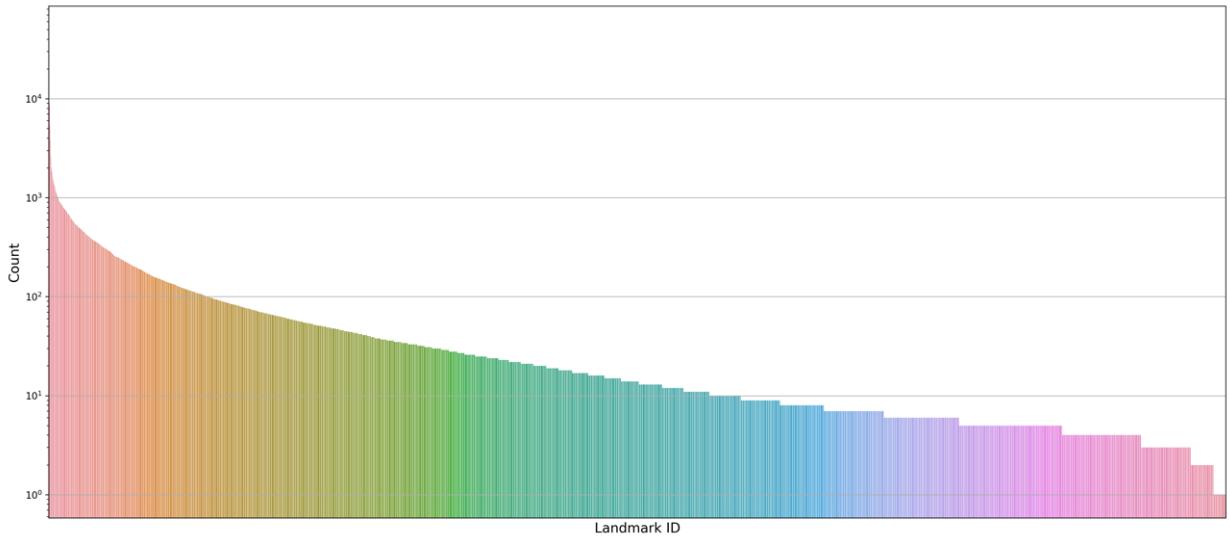


Figure 3: Figure caption

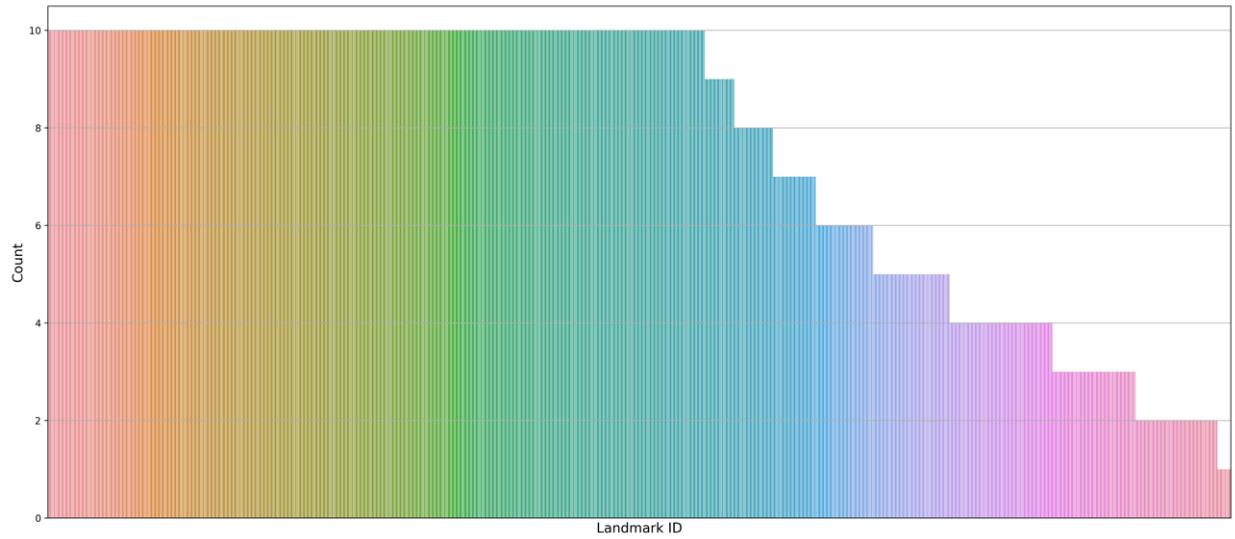


Figure 4: Figure caption

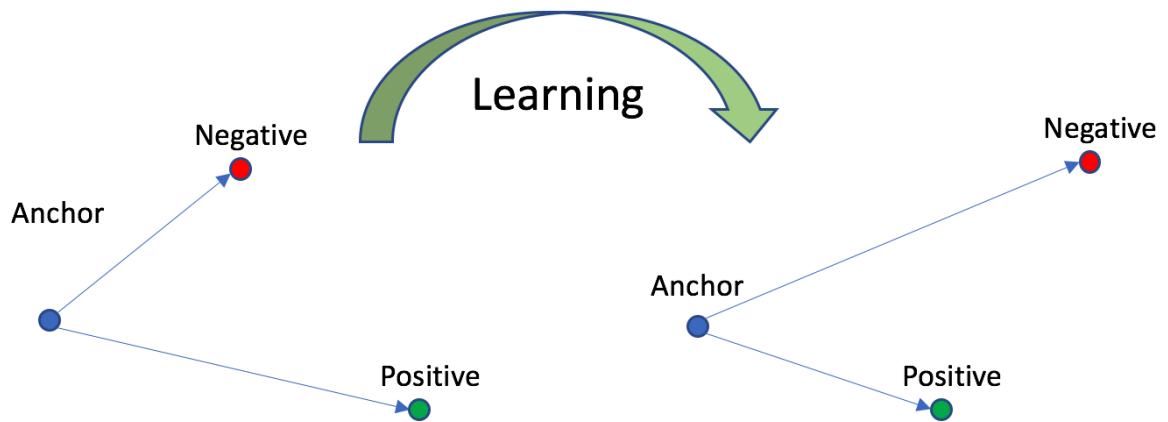


Figure 5: Figure caption

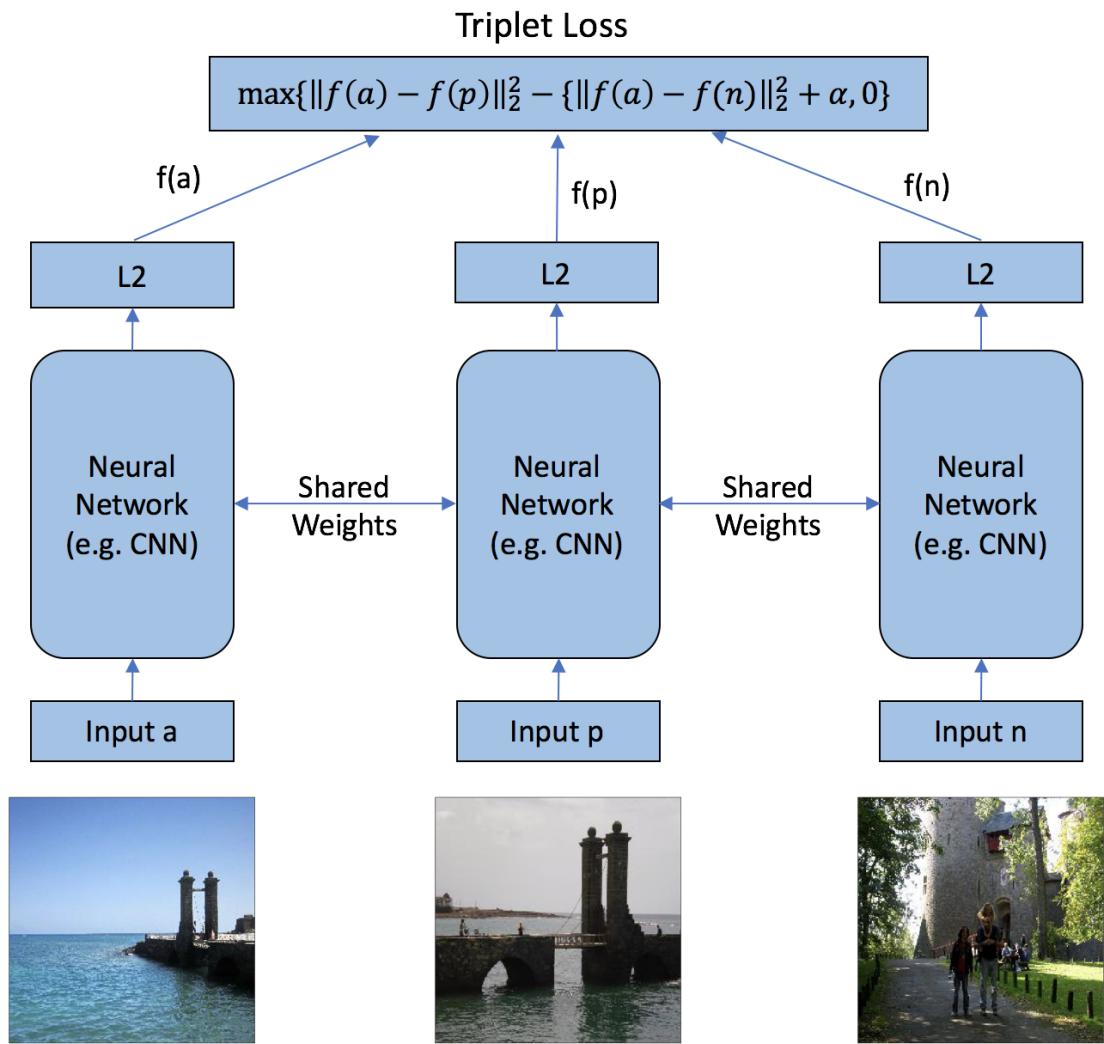


Figure 6: Figure caption

- Given a new image, how to predict its landmark?
- K-Nearest Neighbors (KNN)
- Final system

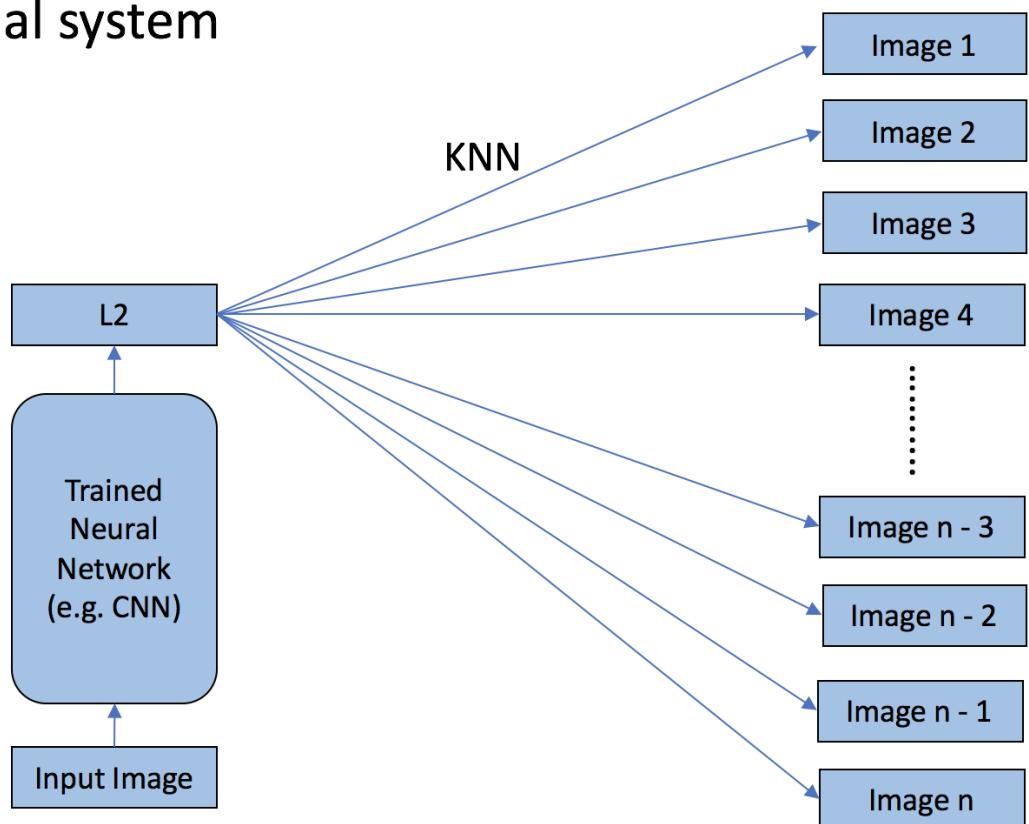


Figure 7: Figure caption

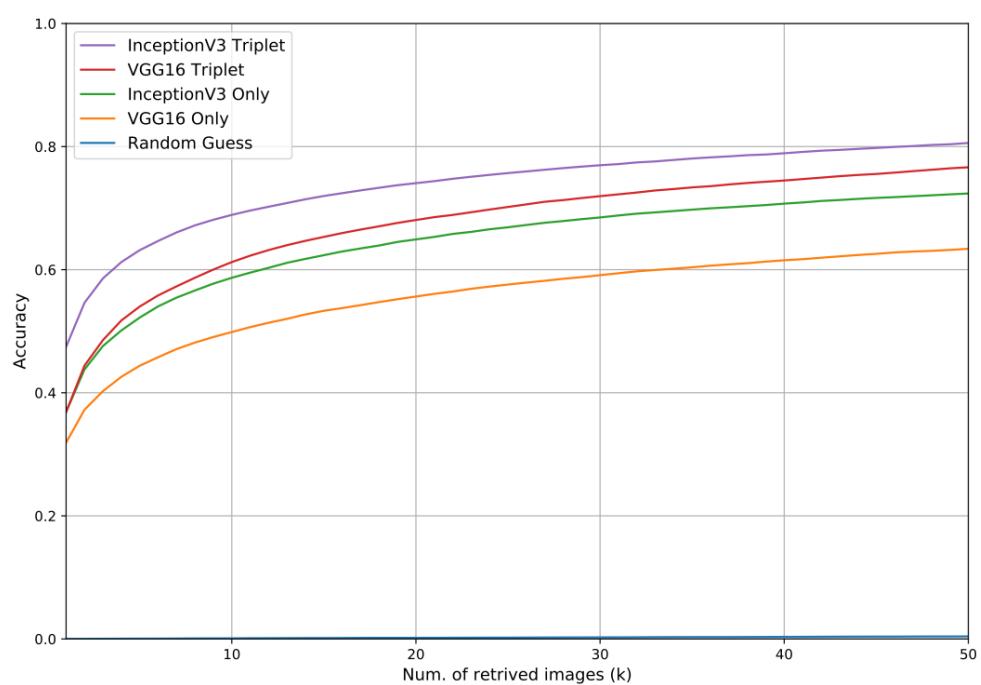


Figure 8: Figure caption

Query



ID: 12790



ID: 5614



ID: 6827



ID: 3151



ID: 5690



ID: 12790



ID: 12790



ID: 9260



ID: 11439



ID: 6554



ID: 13034



ID: 5614



ID: 5614



ID: 5614



ID: 7565



ID: 5614



ID: 13200



ID: 6827



ID: 4874



ID: 4526



ID: 3354



ID: 5520



ID: 2370



ID: 3151



ID: 2361



ID: 3151



ID: 11729



ID: 6423



ID: 8665



ID: 1309



ID: 59



ID: 5690



ID: 9349



ID: 1309



ID: 59

Figure 9: Figure caption