Welcome, Pompeii Archaeologists!



The problem: unclassified graffiti few vulgar Latin readers poor translation software



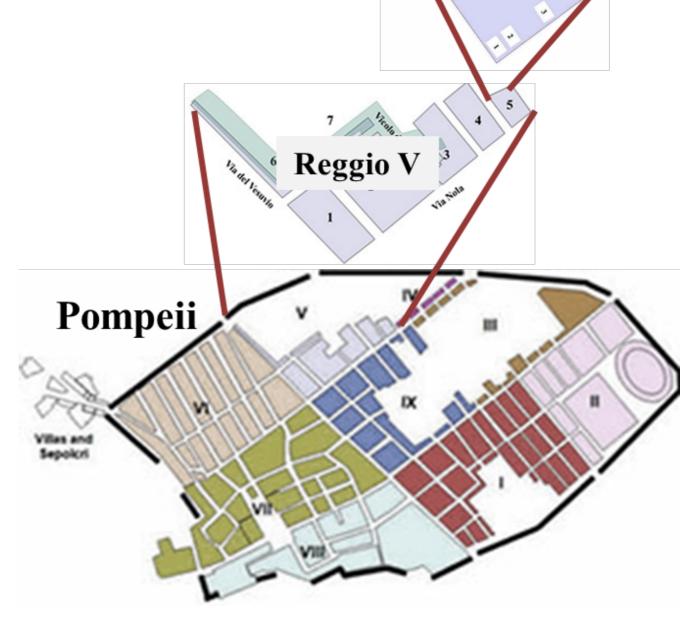
Why is Google Translate so bad for Latin? A longish answer.

Why Latin Google Translate is so bad.

Google Translate for Latin is completely statistical. **It has no model of grammar, synt**ation correlate sequences of up to five consecutive words in texts that have been manually transpared.

What if we use location data to classify graffiti?





House of the

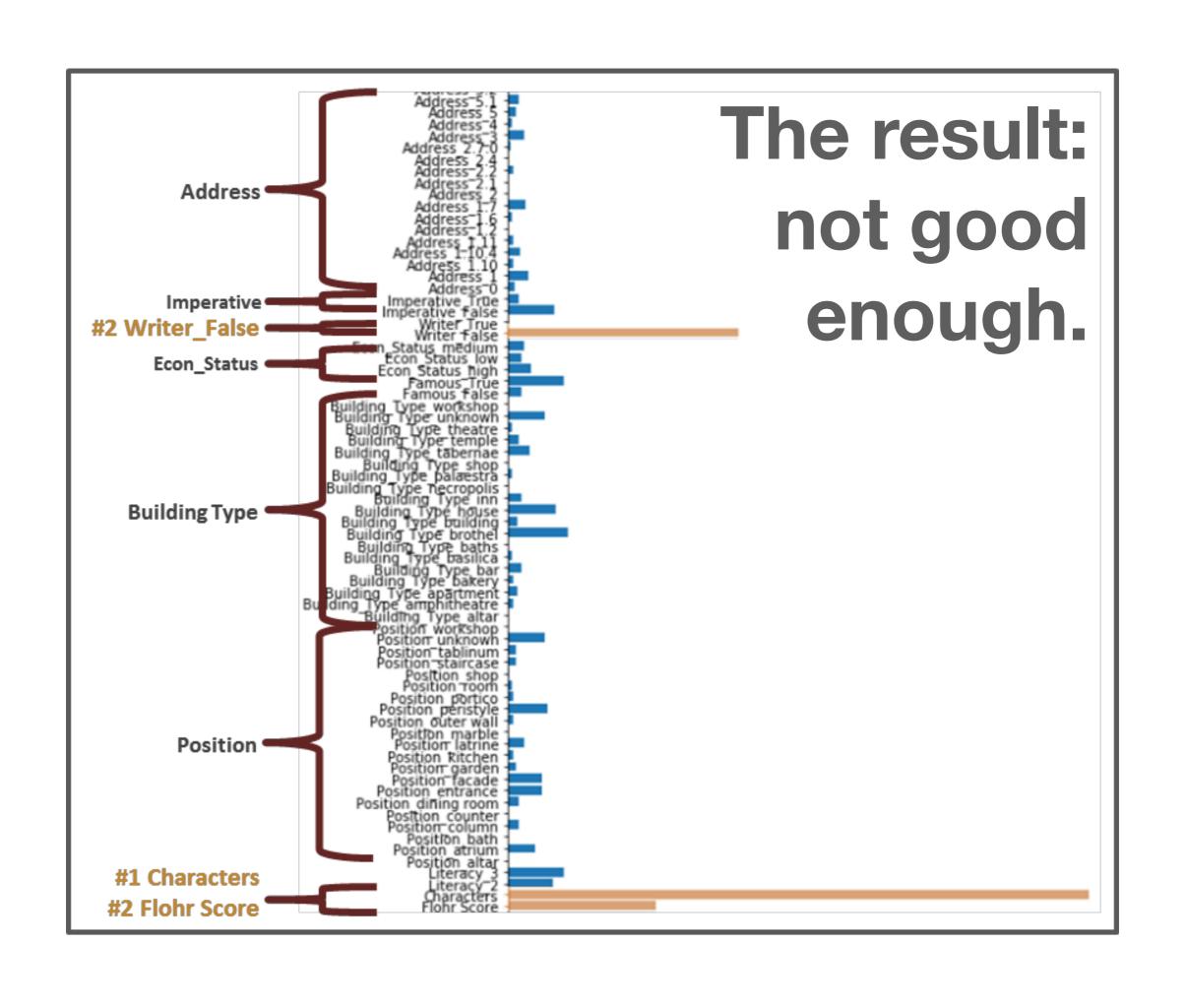
Gladiators

Site context



Inhabitants





Recommendations:

Use people to translate text

Use models to classify text

Use classified text to enrich site context

Translation

Site context

Classification

Inhabitants

