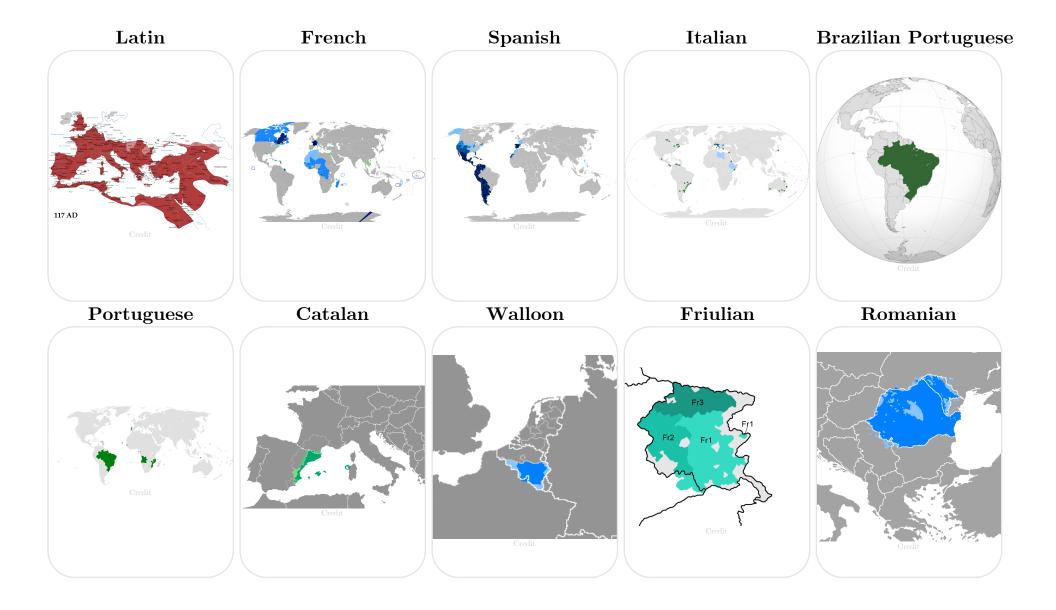
Understanding Language Evolution Using an Event-Based Model

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Introduction

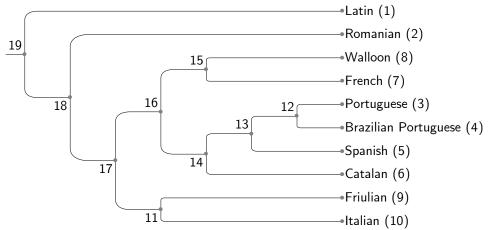
In this paper, we attempt to do the impossible!

Languages

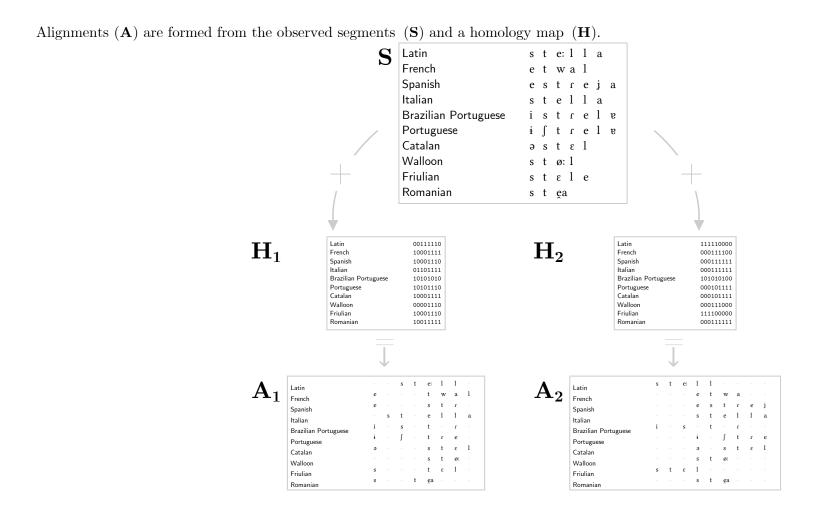


Example Tree

An example tree showing the relationships of N = 10 languages.

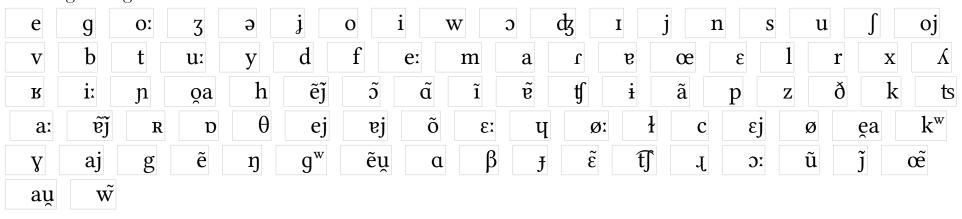


Alignment



Character Assignments

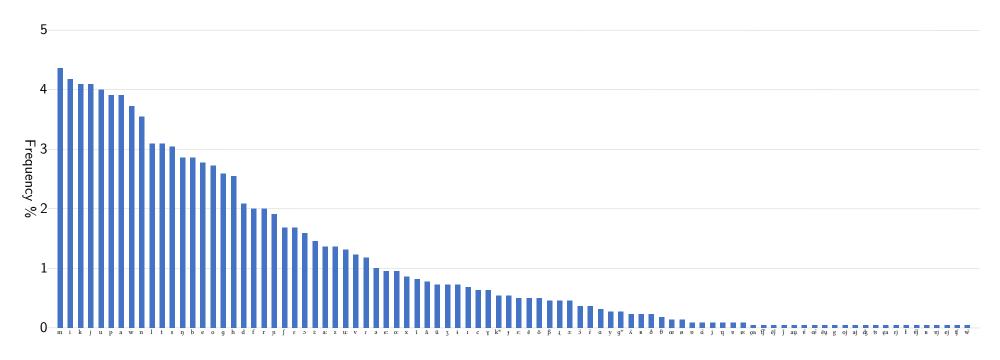
Each segment gets a different number



Partition Assignments

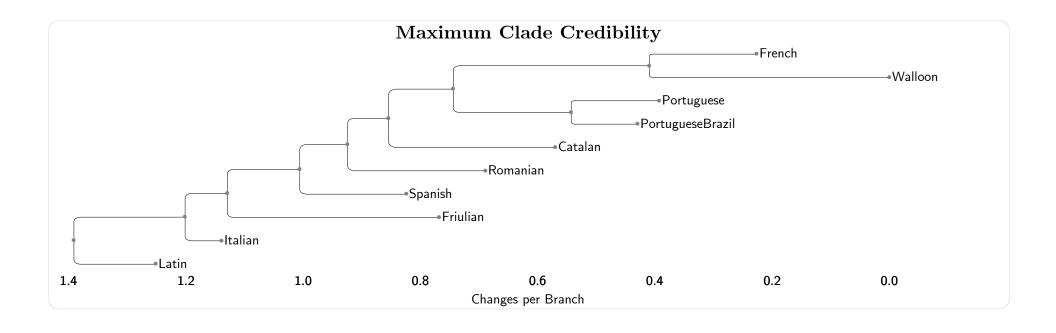
Prior Segment Frequencies

Frequency of occurance of segments in the lexicon ¹



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Results



Questions

