Understanding Language Evolution Using an Event-Based Model

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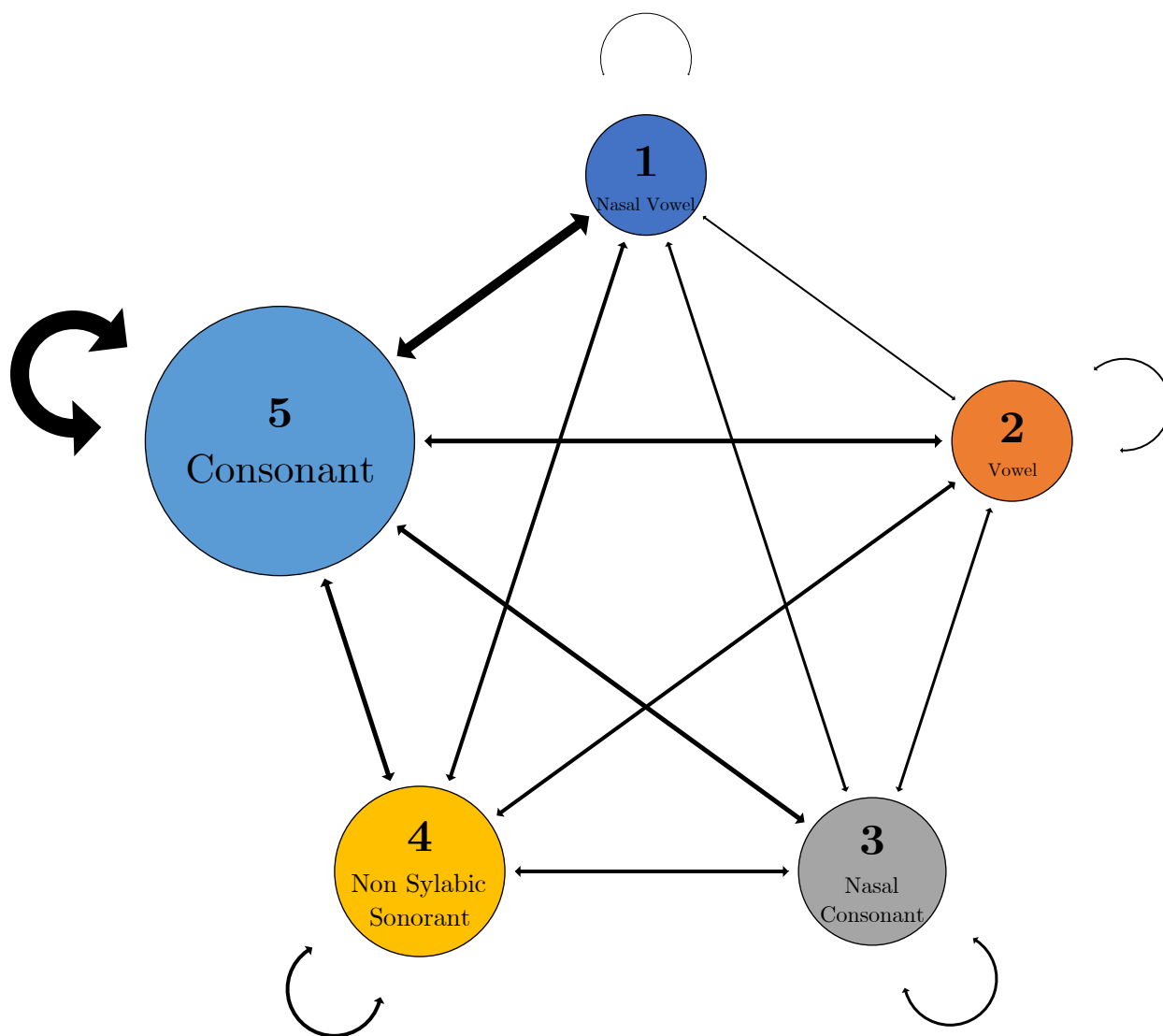[+] these authors contributed equally to this work

APPENDICES

1. Transition Rates Between Groups

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Appendix 1 - Transition Rates Between Groups

For the 'Basic Rules' model, states were grouped into five sets: Nasal Vowel (1), Vowel (2), Nasal Consonant (3), Non Sylabic Sonorant (4) and Consonant (5). Here, the area of the circles is proportional to the estimated equilibrium frequencies for each group. The width of the arrows is proportional to the estimated rates. Note that rates are higher for transitions from one word segment to another when the word segments are in the same group.

Appendix 1 - Transition Rates Between Groups