

In countries with **many requirements** for immigrants **integration** and **low levels of citizenship liberalization** immigrants adopt the language the slowest.



Analyzing EU-15 Immigrants' Language Acquisition using Twitter Data

S. Gil-Clavel, A. Grow, & M. J. Bijlsma

PRESENTER



Sofia Gil-Clavel

Hi! In this work, I analyze **immigrants' language acquisition pace** depending on: (1) **civic-integration & citizenship policies** from destination countries; (2) relative **size of migrant groups** in the destination country and the **linguistic and geographic distance** between countries of origin and destination.

Data



N=1210 Twitter users that moved to one EU-15 between Jan. 2012 and Dec. 2016.

Methods

T: time until a user mostly tweets in the language of destination for one month.

$$S(t) = P[T > t]$$

Fig. 1-2

$$T \sim Weibull(\lambda, p)$$

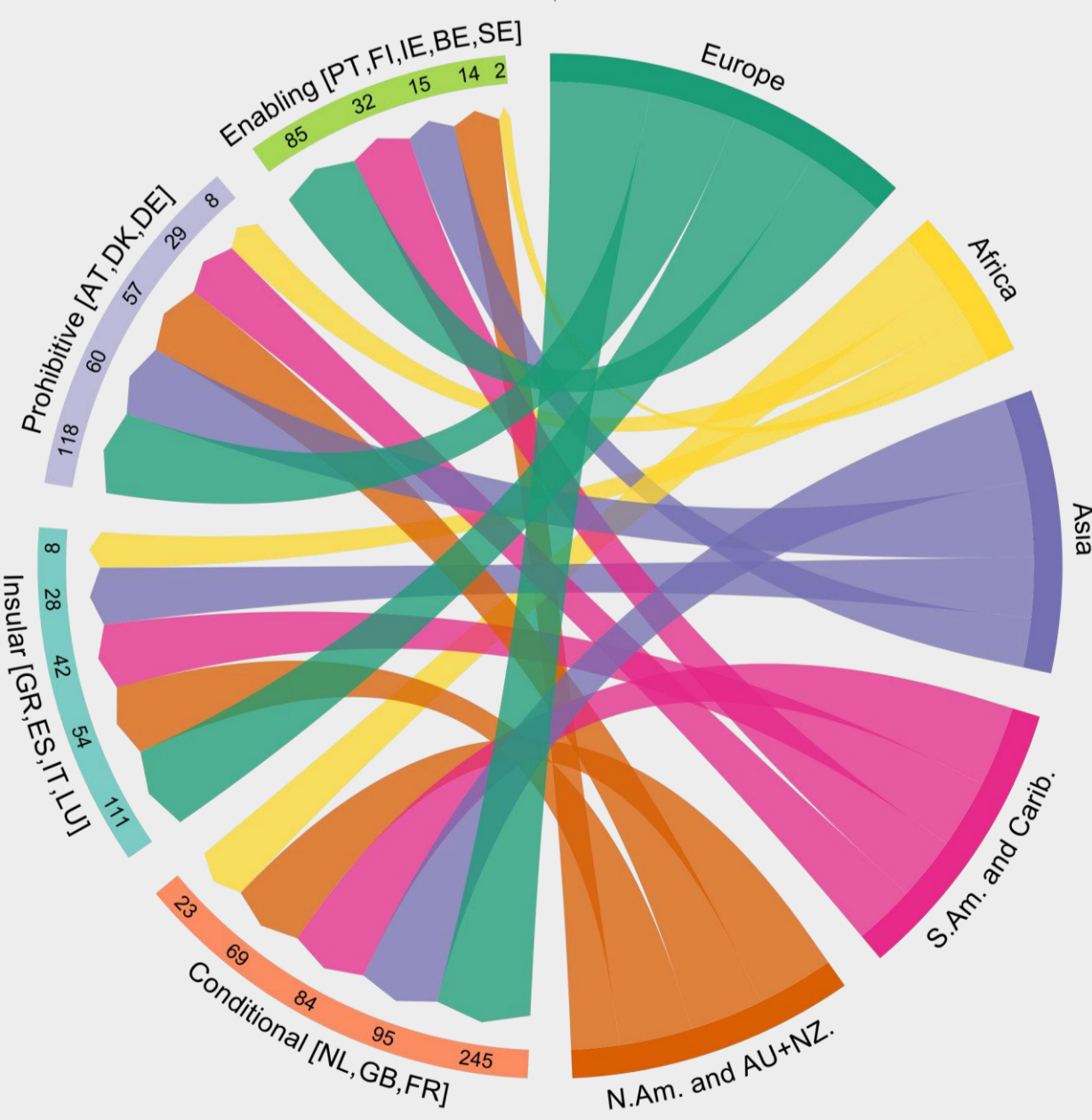


Fig.: Migration flows from the regions of origin to EU-15 civic integration groups.

Main result

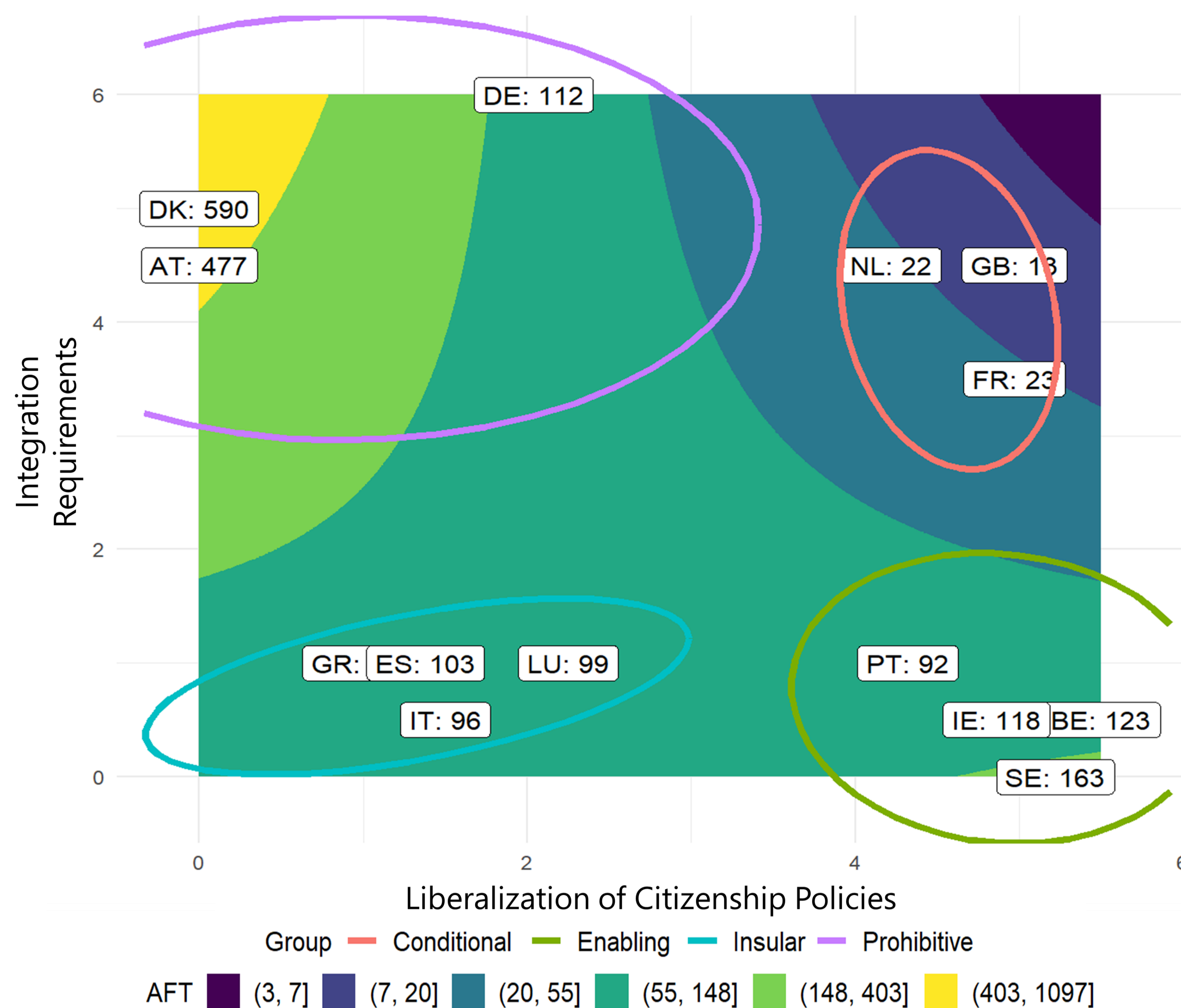


Fig. 1: Contour map of the predicted median times of immigrants' language acquisition (AFT) in months relative to the Civic Integration Requirements and Liberalization of Citizenship Policies in destination countries.

Extra results

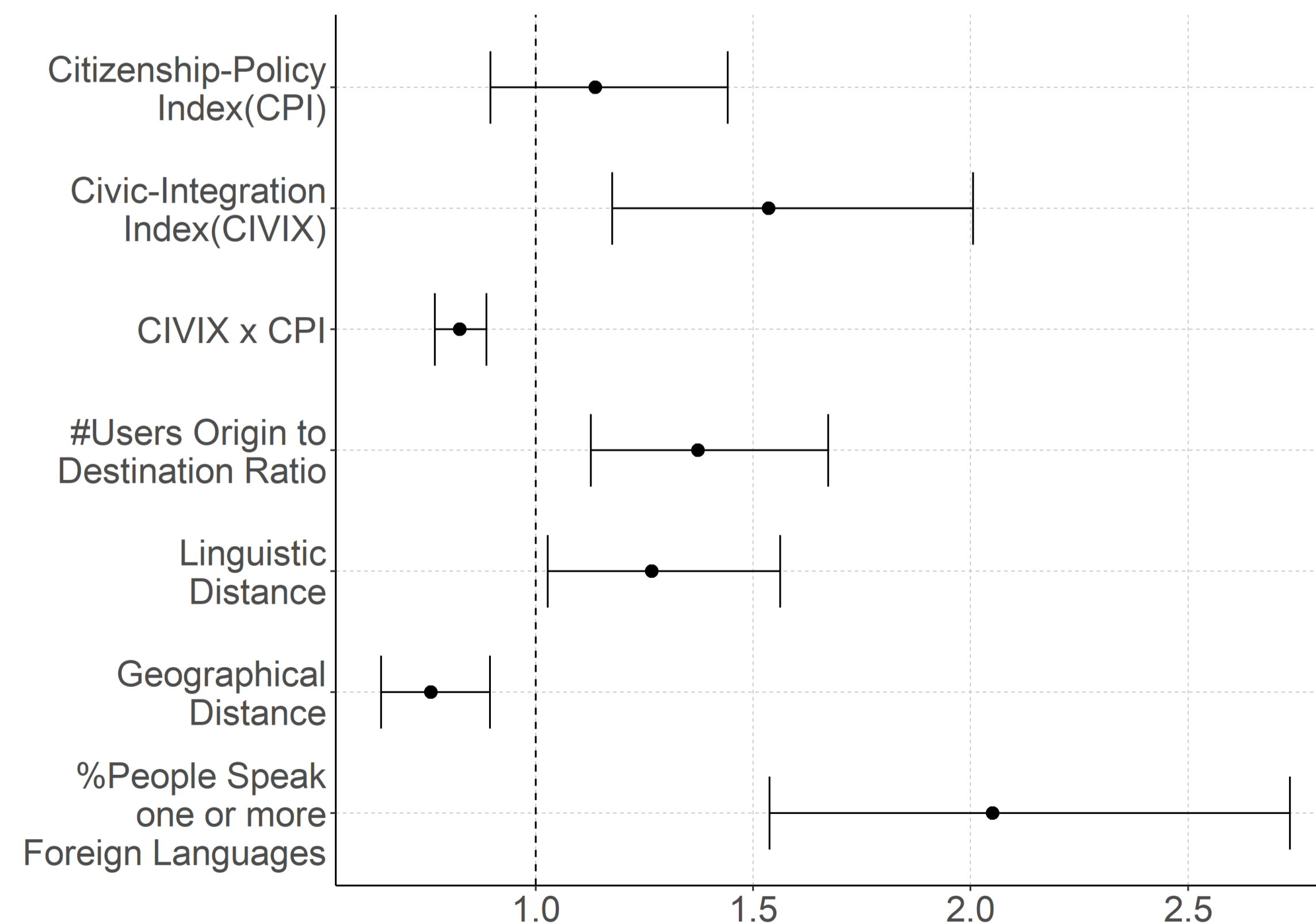


Fig. 2: Exponential of AFT Ratio Coefficients with their corresponding 95% Confidence Intervals.



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