Catching variation during fieldwork on Nakh-Daghestanian languages

George Moroz, Samira Verhees

Linguistic Convergence Laboratory, NRU HSE

26 November 2019



Investigating variation [Dorian 2010: 3]:

"Two equally interesting questions are at the heart of this book: how an extraordinary degree of idiosyncratic linguistic variation can coexist with an extraordinarily homogeneous speaker population, and how linguists might overlook the possibility of their coexistence."

Variationism

According to [Eckert 2016] there are three waves of Variationism:

• [Labov 1963] on Martha's Vineyard /ai/ ~ /au/, [Trudgill 1974] on Norwich speech, [Wolfram 1969] on Detroit Afro-American speech



Data

Data were collected from

 44 speakers (Upper Andic, Northeast Caucasian) during the fieldwork in 2019 in Zilo (Botlikh district, Dagestan)



Created with lingtypology [Moroz 2017]



Data

Data were collected from

 44 speakers (Upper Andic, Northeast Caucasian) during the fieldwork in 2019 in Zilo (Botlikh district, Dagestan)

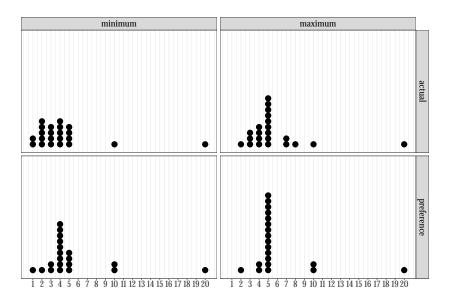


Created with lingtypology [Moroz 2017]

and 23 Nakh-Daghestanian researches via online questionary

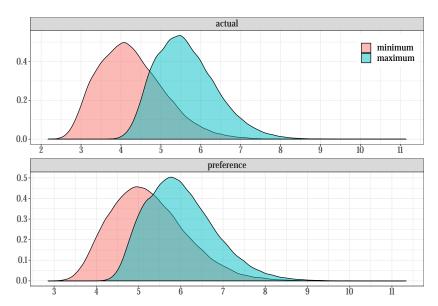


Number of speakers





Bootstraped mean number of speakers (10^5 iterations)





References I

- Dorian, N. C. (2010). *Investigating variation: The effects of social organization and social setting.* Oxford University Press.
- Eckert, P. (2016). Third wave variationism.
- Labov, W. (1963). The social motivation of a sound change. *Word*, 19(3):273–309.
- Moroz, G. (2017). lingtypology: easy mapping for Linguistic Typology.
- Trudgill, P. (1974). *The social differentiation of English in Norwich*. Cambridge University Press.
- Wolfram, W. A. (1969). A Sociolinguistic Description of Detroit Negro Speech., No. 5., volume 5 of Urban language. Center for Applied Linguistics.