

# The use of expressive suffixes in common and proper nouns in Russian

Vakhranyov

26 04 2020

In this research we are going to check, if there the same expressive suffixes are used in the proper nouns in Russian as in the common nouns. Also we a going to check, if they are used with the same regularity in those two groups.

So we need a dataset of Russian nouns, where would be collected both — proper and common. We should mark up several features in this dataset, to check if they are significant for our hypothesis: the order of the suffix in the word (if it is the first suffix, the second or the third), the last letter before the suffix and the grammatical gender of the noun, where that particular suffix is used. Our null hypothesis would be formulated in a such way: there is no difference in the regularity of the use of any expressive suffix (for those, that are used with nouns) in common and proper nouns. The alternative: there is a difference in the regularity of the use of expressive suffixes in common and proper nouns. For our research we are going to use ANOVA-model. In our code we gonna use such libraries as ggplot2, readr, Hmisc, reshape2, etc.

The data would be collected for the research in three ways: 1) by search of the nouns with the expressive suffixes in General Internet Corpus of Russian; 2) by search in the internet articles, dedicated to the expressive suffixes in Russian; 3) by search in Russian grammatical dictionary by Zaliznyak.