## Analysis of the Standard Russian data

This appendix will not be included in the final version.

## Preparation of the data

```
library("tidyverse")

Import the data in R

gen_std <- read.csv("std_rus.csv", stringsAsFactors=TRUE)

Set correct reference levels

gen_std$head_lexical_class <- relevel(gen_std$head_lexical_class, "non_kinship")
gen_std$gen_lexical_class <- relevel(gen_std$gen_lexical_class, "non_human")
gen_std$gen_referentiality <- relevel(gen_std$gen_referentiality, "non_definite")
gen_std$gen_length <- relevel(gen_std$gen_length, "one-word")</pre>
```

## Random forest

## **Conditional importance of variables**

