

Linguistic Theory, 2018-2019**Linguistic Data: Quantitative Analysis and Visualisation****Seminar 2. Descriptive statistics: quartiles (19 January)***Olga Lyashevskaya, George Moroz, Alla Tambovtseva and Ilya Schurov***Problem 1.** Consider a sample:

3, 8, 9, 7, 7, 1, 0

If you do not want to work with abstract numbers, suppose that we have a small research on languages in danger of extinction and this sample includes numbers of speakers that are very small.

- (a) Find the median of this sample.
- (b) Find the 1st quartile and the 3rd quartile of this sample.