

Descriptive statistics and visualization techniques in text analysis

Alfredo José Barreto Luiz¹, Carolina Borges da Silva Luiz²

Abstract: Quantitative methods in text analysis have numerous applications in several areas. This work demonstrates the use of descriptive statistics and data visualization in analysis of poetic and scientific texts, aiming to offer tools for the professionals who face these questions, besides providing useful examples in the teaching of statistical concepts.

Keywords: Quantitative linguistics; quantitative methods; data visualization.

¹ Agricultural Engineer, Dr., researcher at Embrapa Environment. E-mail: *alfredo.luiz@embrapa.br*.

² Historian, master's student in Social History at FFLCH/USP. E-mail: *cbsluiz@gmail.com*.