

# Resumo Textual

- 1980s: The 1980s and early 1990s mark the heyday of symbolic methods in NLP.

Starting in the late 1980s, however, there was a revolution in natural language processing with the introduction of machine learning algorithms for language processing.

- language models, produced by either statistical or neural networks methods, are more robust to both unfamiliar (e.g. containing words or structures that have not been seen before) and erroneous input (e.g. with misspelled words or words accidentally omitted) in comparison to the rule-based systems, which are also more costly to produce.

A coarse division is given below.

[48] Cognitive linguistics is an interdisciplinary branch of linguistics, combining knowledge and research from both psychology and linguistics.