

## **Abstract**

The thesis focuses on the processing of morphologically complex words in Czech. It follows up on the previous research in the field of inflectional morphology, in which Czech is minimally represented. The thesis is divided into two parts. The first part describes the main theoretical approaches, which are connectionism and dualism. The second part describes an experiment, which was carried out following the previous research and aimed at comparing the claims of the two main approaches. The experiment was conducted on 37 native speakers of Czech aged from eight to eleven. The participants' task was to say as quickly as possible the genitive form of a noun that appeared on the screen of an electronic device in nominative form. The results of the research do not support the dualistic thoughts, but rather support the connectionist view. However, further empirical research is needed for a clear conclusion.

## **Key words**

speeded production; inflected word form; frequency; language acquisition; inflection