

Typological tendencies in verse and their cognitive grounding De Castro Arrazola, V.

#### Citation

De Castro Arrazola, V. (2018, May 3). *Typological tendencies in verse and their cognitive grounding. LOT dissertation series.* Retrieved from https://hdl.handle.net/1887/61826

Version: Not Applicable (or Unknown)

License: License agreement concerning inclusion of doctoral thesis in the

Institutional Repository of the University of Leiden

Downloaded from: <a href="https://hdl.handle.net/1887/61826">https://hdl.handle.net/1887/61826</a>

**Note:** To cite this publication please use the final published version (if applicable).

### Cover Page



# Universiteit Leiden



The handle <a href="http://hdl.handle.net/1887/61826">http://hdl.handle.net/1887/61826</a> holds various files of this Leiden University dissertation.

Author: De Castro Arrazola, V.

Title: Typological tendencies in verse and their cognitive grounding

**Issue Date:** 2018-05-03

#### Stellingen

#### behorend bij het proefschrift

## Typological tendencies in verse and their cognitive grounding

Varun deCastro-Arrazola, 2018

- 1. The beginning of verse lines are shaky due to their weighty duty: transitioning from nothingness into an established pattern.
- 2. Verse templates may contain many constituents, yet these are grouped in such a way that no more than four identical constituents occur in a row.
- 3. The imitation of a long, random sequence of syllables improves by focusing on recurrent, smaller patterns.
- Native Dutch speakers dislike trochaic words set to an iambic musical pattern (lé-vert), yet they prefer those compared to iambic words set to a trochaic pattern (<u>be</u>-stélt).
- 5. Uncovering the role of cognitive biases on typological tendencies requires cross-cultural experimental work.
- 6. Effective typological databases proceed bottom-up, from observables to higher-order features capable of capturing potential variance.
- 7. Textsetting (in songs) and intonation (in speech) are remarkably similar; both systems align new words to a tune.
- 8. Cognitive and evolutionary studies of music and/or language need to bear in mind that vocal music is universal but instrumental music is not.
- 9. Writing quick and dirty formulations iteratively is more efficient than directly conceiving efficient formulations.
- 10. Society benefits from accessible universities, research articles, software and well-commented code.