

## Typological tendencies in verse and their cognitive grounding

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#### 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-<u>vert</u>*), yet they prefer those compared to iambic words set to a trochaic pattern (*be-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.