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|--------------------------------|-----------------|
| Other linguistic distances | |
| | |
| | |
| | |
| | |







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| Lexical distances | | |
|--------------------|----------------------------|--|
| Can b | e asymm | netric: |
| Exam | ple 'room | |
| <u>Swed</u> rum | i <u>sh Da</u> ru va | anish um erelse |
| Lexic A to I | al distance 3 and from | es should be measured from n B to A |
| rijksu gronir | niversiteit Igen | |







Relating lexical distances to intelligibility scores

27-1-2009 (.11

Task:

> answer 5 open questions

Scores:

-7/

- > completely correct: 2 points
- > partly correct: 1 point

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- > incorrect: o points
- > maximum score: 10 points per listener (= 100%)

Correlations between linguistic distances and intelligibility Dependent variable: > % correct answers per listener group and language Independent variables: > phonetic distances (Levenshtein) between test languages and native language of the test persons > lexical distances (% non-cognates)

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