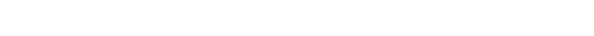




# Radboud University Nijmegen

#### **Behavioural Science Institute**





#### Coupling of language development between infant and caretaker Dale, R., & Spivey, M.J. (2006). Unraveling the dyad: Using recurrence analysis to explore patterns of syntactic coordination between children and caregivers in conversation. Language Learning, 56(3), 391–430

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- The RP's of the poems are an example of recurrence plots on categorical data. The recurring values represent an arbitrary category.

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children and caregivers (CHILDES). The unit of analysis was syntactic structure

The RQA parameters become extremely simple, no need for estimation:

Lag = 1, Embedding = 1, Threshold / Radius = 0

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## Who leads?

