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Incremental Processing and Acceptability



# Incremental Processing and Acceptability

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## Abstract Authors

We describe a left-to-right incremental procedure for the processing of Lambek categorial grammar by proof net construction. A simple metric of complexity, the profile in time of the number of unresolved valencies, correctly predicts a wide variety of performance phenomena including garden pathing, the unacceptability of center embedding, preference for lower attachment, left-to-right quantifier scope preference, and heavy noun phrase shift.

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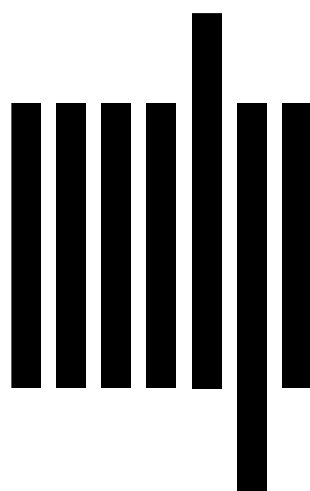
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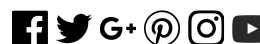
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