

# IV

In the last part of the book I will consider evolutionary aspects of the language network by providing comparisons between species based on behavioral as well as neuroanatomical aspects. These data make a strong suggestion concerning the crucial differences between the human who easily learns and uses language and the non-human primates who only are able to learn simple sequences but not complex syntactic sequences. The crucial neuro-anatomical differences appear to be the neuroarchitectonic structure of the posterior part of Broca's area, namely BA 44, and its connection to the posterior temporal cortex—structures that we have seen to be involved in syntactic processes.



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# Language in Our Brain

## The Origins of a Uniquely Human Capacity

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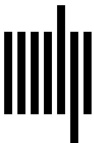
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