

# BASAÁ IN HEAD-DRIVEN PHRASE STRUCTURE GRAMMAR

Stefan Müller,  
Bjarne Ørsnes

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# Danish in Head-Driven Phrase Structure Grammar

This book describes a fragment of the Danish language that is formalized in the framework of Head-Driven Phrase Structure Grammar. Each chapter consists of a large empirical part that uses corpus data for the discussion of phenomena whenever this is appropriate. The description is theory-driven but the formulations of the insights are as theory-neutral as possible.

After a brief introduction into the basic assumptions that are made in HPSG, we provide a topological model of the Danish clause. This topological model is used to explain the basic clause structure of Danish (SVO) and to set up the HPSG analysis of these rather basic facts. After this rather basic part detailed descriptions and analyses of the following phenomena are provided: object and negation shift, copula constructions, including specificational structures and the relation to left dislocation and question tag formation, extraposition, passive, raising passives, in which objects of embedded verbs are raised to subject, preposed negation, extraction (V2), the insertion of positional expletives in extraction contexts, and *Do*-Support.

The grammar that is described in this book is computerprocessable and hence internally consistent. It was developed in the CoreGram project, which develops grammars of various languages and tries to find crosslinguistic generalizations. This is also reflected in the book, which contains sections that compare the analyses for Danish with those for German and English.

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## **Part I.**

**Part Title: Basaá, fulbe,  
move- $\alpha$ , and the HEAD Feature**



# 1. Chapter Title: Basaá, fulbe, move- $\alpha$ , and the HEAD Feature

## 1.1. Section Title: The details Basaá, fulbe, move- $\alpha$ , and the HEAD Feature

### 1.1.1. Subsection Title: more specific points on Basaá, fulbe, move- $\alpha$ , and the HEAD Feature

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##### 1.1.1.1.1. Subsubsubsection Title: Basaá, fulbe, move- $\alpha$ , and the HEAD Feature

Hey, this is another text that is written by me, not be  $\LaTeX$ . It is much nicer, although the, English may be broken and the interpuction incorrect.<sup>123</sup>

- AVMs with math operators

$$word \rightarrow \left[ \begin{array}{ll} \text{morphs} & \boxed{e_1} \circ \dots \circ \boxed{e_n} \\ \text{morsyn} & \boxed{0} \ (\boxed{m_1} \uplus \dots \uplus \boxed{m_n}) \\ \text{rules} & \left\langle \left[ \begin{array}{ll} \text{morphs} & \boxed{e_1} \\ \text{mud} & \boxed{m_1} \\ \text{morsyn} & \boxed{0} \end{array} \right], \dots, \left[ \begin{array}{ll} \text{morphs} & \boxed{e_n} \\ \text{mud} & \boxed{m_n} \\ \text{morsyn} & \boxed{0} \end{array} \right] \right\rangle \end{array} \right]$$

- Old-style figures (or not) in attribute names:

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<sup>1</sup> The point of writing this text is that I can insert this footnote here so that Ulrike can see how a footnote looks like. The lipsum package does not insert footnotes.

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<sup>2</sup> And if they did not die, the wrote another footnote.

This is another new paragraph, but it is longer. It may stretch to the next line if I add some more words.

<sup>3</sup> The point of writing this text is that I can insert this footnote here so that Ulrike can see how a footnote looks like. The lipsum package does not insert footnotes.

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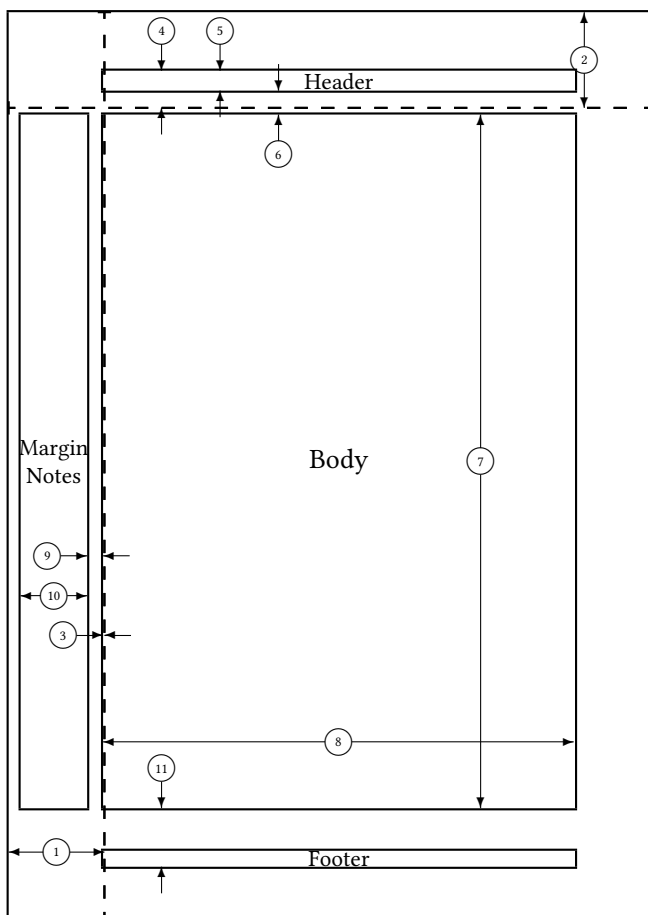
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### *1.1. Section Title: The details Basaá, fulbe, move-α, and the HEAD Feature*

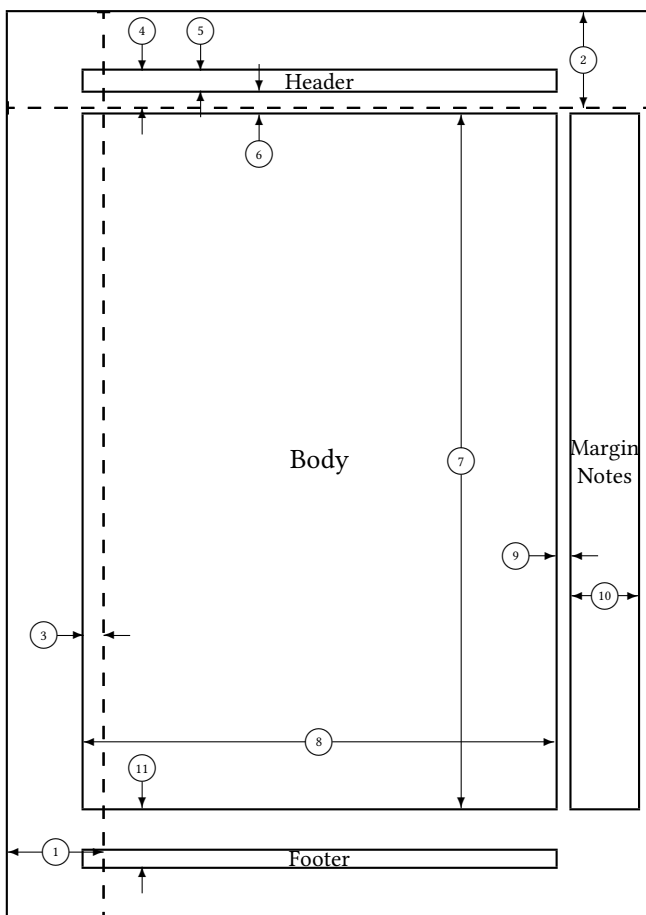
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