

# Danish 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

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- AVMs with math operators

$$word \rightarrow \left[ \begin{array}{l} \text{MORPHS} \quad \boxed{e_1} \circ \dots \circ \boxed{e_n} \\ \text{MORSYN} \quad \boxed{0} \left( \boxed{m_1} \uplus \dots \uplus \boxed{m_n} \right) \\ \text{RULES} \quad \left\langle \left[ \begin{array}{l} \text{MORPHS} \quad \boxed{e_1} \\ \text{MUD} \quad \boxed{m_1} \\ \text{MORSYN} \quad \boxed{0} \end{array} \right] \dots \left[ \begin{array}{l} \text{MORPHS} \quad \boxed{e_n} \\ \text{MUD} \quad \boxed{m_n} \\ \text{MORSYN} \quad \boxed{0} \end{array} \right] \right\rangle \end{array} \right]$$

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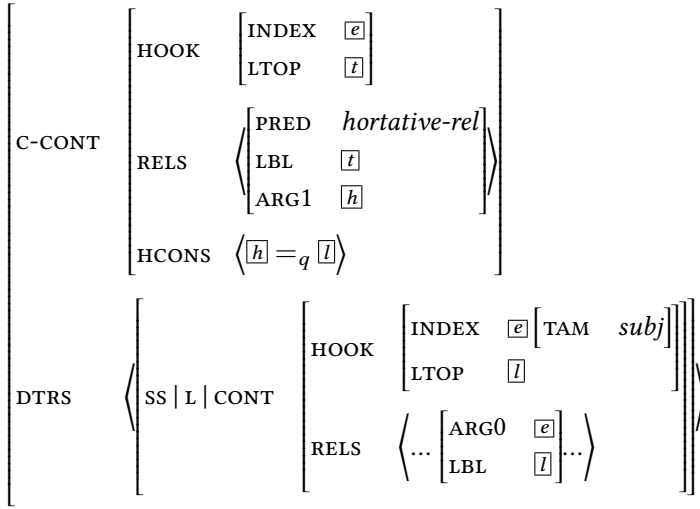
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<sup>2</sup> And if they did not die, the wrote another footnote.

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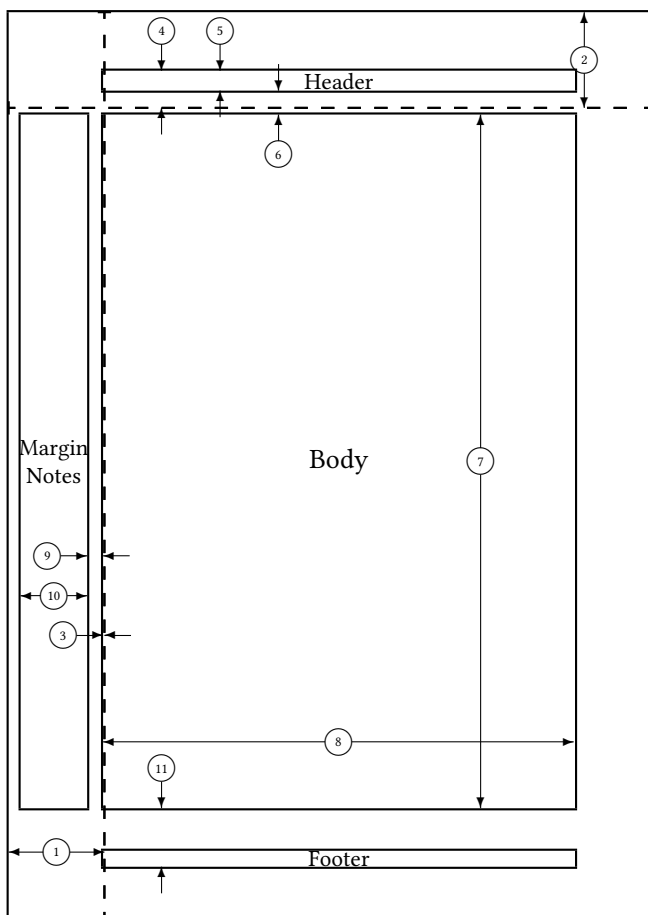
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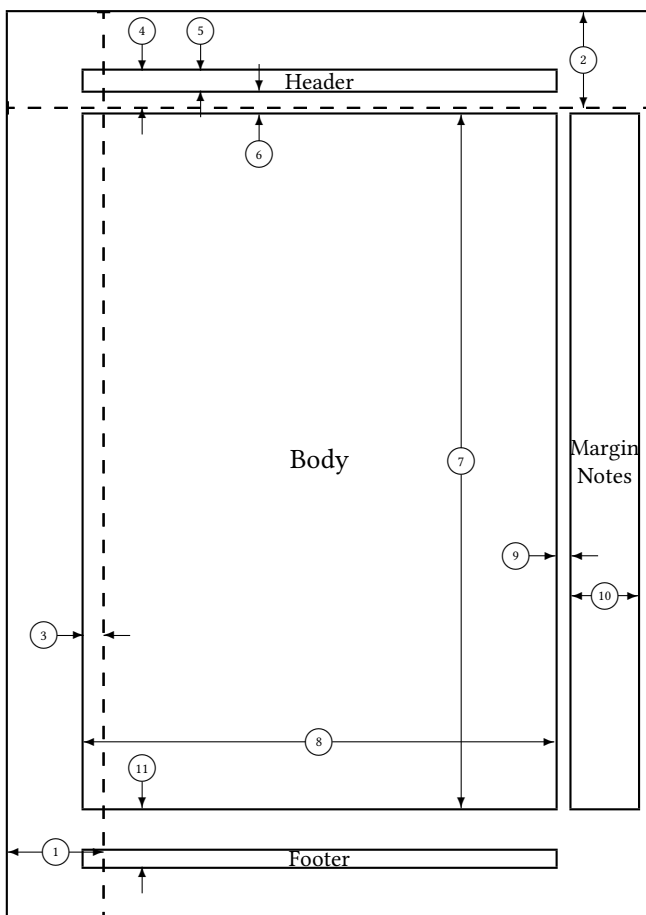
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