

HPSG | Mündliche Prüfung | Bereich 1 *Argumentabbildung*

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February 8, 2023

1 Material

(1) Schläft das Kind?

2 Lexikoneinträge

2.1 Verb

PHON	<i>schläft</i>
HEAD	$\begin{bmatrix} \textit{verb} \\ \text{VFORM} & \textit{fin} \end{bmatrix}$
SUBCAT	$\left\langle \begin{bmatrix} \text{HEAD} & \begin{bmatrix} \textit{noun} \\ \text{CASE} & \textit{nom} \end{bmatrix} \\ \text{SUBCAT} & \langle \rangle \end{bmatrix} \right\rangle$

2.2 Substantiv/Nomen

PHON	<i>Kind</i>
HEAD	$\begin{bmatrix} \textit{noun} \\ \text{CASE} & \boxed{1} \textit{nom} \end{bmatrix}$
SUBCAT	$\left\langle \begin{bmatrix} \text{HEAD} & \begin{bmatrix} \textit{det} \\ \text{CASE} & \boxed{1} \end{bmatrix} \\ \text{SUBCAT} & \langle \rangle \end{bmatrix} \right\rangle$

2.3 Determinierer

PHON	<i>das</i>
HEAD	$\begin{bmatrix} \textit{det} \\ \text{CASE} & \textit{nom} \end{bmatrix}$
SUBCAT	$\langle \rangle$

3 Schemata und Prinzipien

3.1 Kopf-Argument-Schema

$$hd\text{-}arg\text{-}phrase \Rightarrow \left[\begin{array}{ll} \text{SUBCAT} & \boxed{1} \\ \text{HD-DTR} | \text{SUBCAT} & \boxed{1} \oplus \langle \boxed{2} \rangle \\ \text{NHD-DTR} & \boxed{2} \end{array} \right]$$

3.2 Kopfmerkmalprinzip

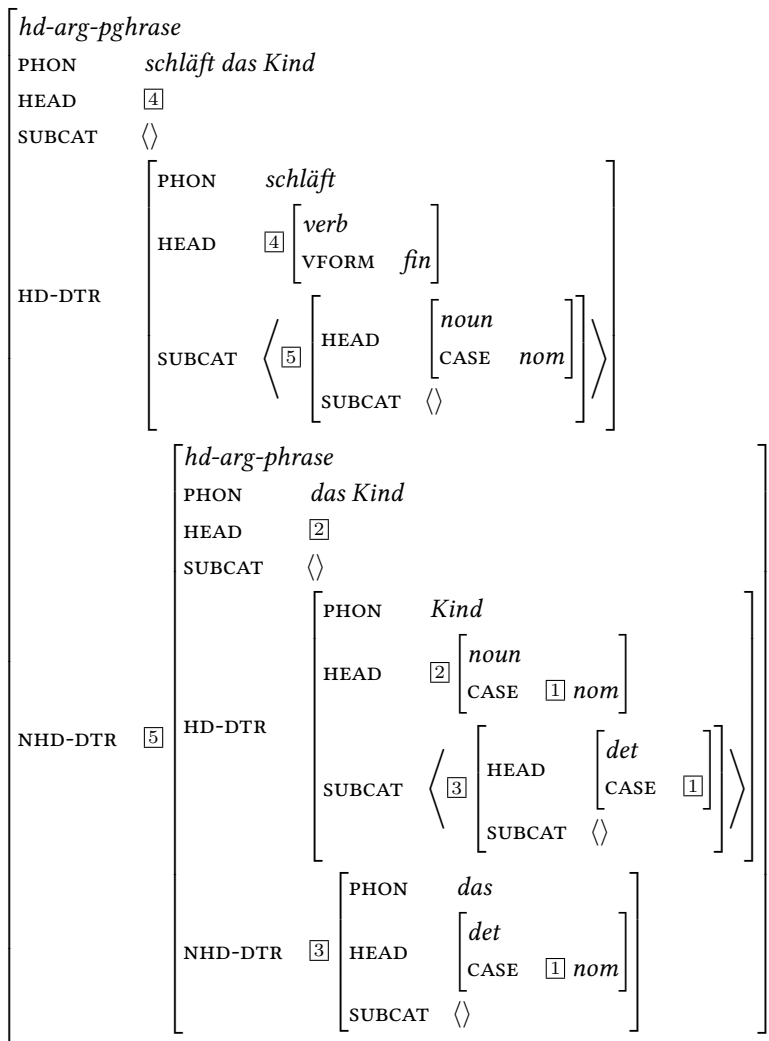
$$headed\text{-}phrase \Rightarrow \left[\begin{array}{ll} \text{HEAD} & \boxed{1} \\ \text{HD-DTR} | \text{HEAD} & \boxed{1} \end{array} \right]$$

4 Phrasenbildung

4.1 Die Nominalphrase

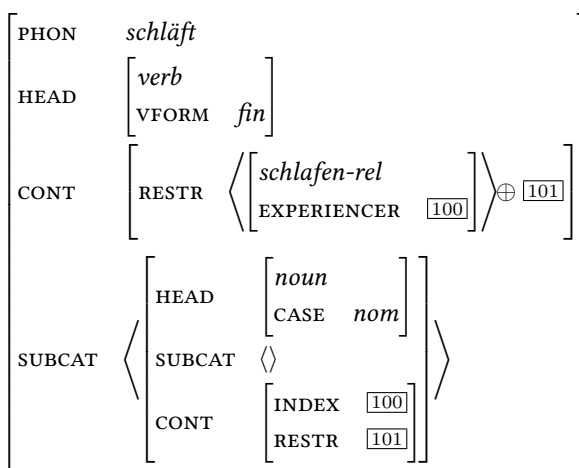
$$\left[\begin{array}{ll} hd\text{-}arg\text{-}phrase & \\ \text{PHON} & \text{das Kind} \\ \text{HEAD} & \boxed{2} \\ \text{SUBCAT} & \langle \rangle \\ \text{HD-DTR} & \left[\begin{array}{ll} \text{PHON} & \text{Kind} \\ \text{HEAD} & \boxed{2} \left[\begin{array}{ll} \text{noun} & \\ \text{CASE} & \boxed{1} \text{ nom} \end{array} \right] \\ \text{SUBCAT} & \langle \boxed{3} \left[\begin{array}{ll} \text{HEAD} & \left[\begin{array}{ll} \text{det} & \\ \text{CASE} & \boxed{1} \end{array} \right] \\ \text{SUBCAT} & \langle \rangle \end{array} \right] \rangle \end{array} \right] \\ \text{NHD-DTR} & \boxed{3} \left[\begin{array}{ll} \text{PHON} & \text{das} \\ \text{HEAD} & \left[\begin{array}{ll} \text{det} & \\ \text{CASE} & \boxed{1} \text{ nom} \end{array} \right] \\ \text{SUBCAT} & \langle \rangle \end{array} \right] \end{array} \right]$$

4.2 Verbalphrase/Satz



5 Satzanalyse mit Semantik

5.1 Verb



5.2 Semantikprinzip

$$\text{headed-phrase} \Rightarrow \left[\begin{array}{l} \text{CONT} \quad [1] \\ \text{HD-DTR} | \text{CONT} \quad [1] \end{array} \right]$$

5.3 Satz

<i>hd-arg-pphrase</i>	
PHON	<i>schläft das Kind</i>
HEAD	[4]
CONT	[6]
SUBCAT	⟨ ⟩
HD-DTR	$\left[\begin{array}{l} \text{PHON} \quad \textit{schläft} \\ \text{HEAD} \quad [4] \left[\begin{array}{l} \textit{verb} \\ \text{VFORM} \quad \textit{fin} \end{array} \right] \\ \text{CONT} \quad [6] \left[\text{RESTR} \quad \left\langle \left[\begin{array}{l} \textit{schlafen-rel} \\ \text{EXPERIENCER} \quad [8] \end{array} \right] \right\rangle \oplus [9] \right] \\ \text{SUBCAT} \quad \left\langle [5] \left[\begin{array}{l} \text{HEAD} \quad \left[\begin{array}{l} \textit{noun} \\ \text{CASE} \quad \textit{nom} \end{array} \right] \\ \text{SUBCAT} \quad \langle \rangle \\ \text{CONT} \quad \left[\begin{array}{l} \text{INDEX} \quad [8] \\ \text{RESTR} \quad [9] \end{array} \right] \end{array} \right] \right\rangle \end{array} \right]$
	<i>hd-arg-phrase</i>
	PHON <i>das Kind</i>
	HEAD [2]
NHD-DTR [5]	CONT [7]
	SUBCAT ⟨ ⟩
	$\left[\begin{array}{l} \text{PHON} \quad \textit{Kind} \\ \text{HEAD} \quad [2] \left[\begin{array}{l} \textit{noun} \\ \text{CASE} \quad [1] \textit{nom} \end{array} \right] \\ \text{CONT} \quad [7] \left[\begin{array}{l} \text{INDEX} \quad [8] \left[\begin{array}{l} \text{NUM} \quad \textit{sg} \\ \text{PER} \quad 3 \\ \text{GEN} \quad \textit{n} \end{array} \right] \\ \text{RESTR} \quad [9] \left\langle \left[\begin{array}{l} \textit{kind-rel} \\ \text{INSTANCE} \quad [8] \end{array} \right] \right\rangle \end{array} \right] \\ \text{SUBCAT} \quad \left\langle [3] \left[\begin{array}{l} \text{HEAD} \quad \left[\begin{array}{l} \textit{det} \\ \text{CASE} \quad [1] \end{array} \right] \\ \text{SUBCAT} \quad \langle \rangle \end{array} \right] \right\rangle \end{array} \right]$
	$\left[\begin{array}{l} \text{PHON} \quad \textit{das} \\ \text{HEAD} \quad \left[\begin{array}{l} \textit{det} \\ \text{CASE} \quad [1] \textit{nom} \end{array} \right] \\ \text{SUBCAT} \quad \langle \rangle \end{array} \right]$

6 Zusatz: Lexioneintrag für *gibt*

6.1 Konform zum Buch

PHON	<i>gibt</i>
HEAD	$\begin{bmatrix} \textit{verb} \\ \text{VFORM} & \textit{fin} \end{bmatrix}$
CONT	$\begin{bmatrix} \text{RESTR} & \begin{bmatrix} \textit{geben-rel} \\ \text{AGENT} & \boxed{200} \\ \text{THEME} & \boxed{201} \\ \text{GOAL} & \boxed{202} \end{bmatrix} \end{bmatrix}$
SUBCAT	$\left\langle \begin{bmatrix} \text{HEAD} & \begin{bmatrix} \textit{noun} \\ \text{CASE} & \textit{nom} \end{bmatrix} \\ \text{SUBCAT} & \langle \rangle \\ \text{CONT IND} & \boxed{200} \end{bmatrix}, \begin{bmatrix} \text{HEAD} & \begin{bmatrix} \textit{noun} \\ \text{CASE} & \textit{acc} \end{bmatrix} \\ \text{SUBCAT} & \langle \rangle \\ \text{CONT IND} & \boxed{201} \end{bmatrix}, \begin{bmatrix} \text{HEAD} & \begin{bmatrix} \textit{noun} \\ \text{CASE} & \textit{dat} \end{bmatrix} \\ \text{SUBCAT} & \langle \rangle \\ \text{CONT IND} & \boxed{202} \end{bmatrix} \right\rangle$

6.2 Version mit Semantiktrick

PHON	<i>gibt</i>
HEAD	$\begin{bmatrix} \textit{verb} \\ \text{VFORM} & \textit{fin} \end{bmatrix}$
CONT	$\begin{bmatrix} \text{RESTR} & \left\langle \begin{bmatrix} \textit{geben-rel} \\ \text{AGENT} & \boxed{200} \\ \text{THEME} & \boxed{201} \\ \text{GOAL} & \boxed{202} \end{bmatrix} \right\rangle \oplus \boxed{300} \oplus \boxed{301} \oplus \boxed{302} \end{bmatrix}$
SUBCAT	$\left\langle \begin{bmatrix} \text{HEAD} & \begin{bmatrix} \textit{noun} \\ \text{CASE} & \textit{nom} \end{bmatrix} \\ \text{SUBCAT} & \langle \rangle \\ \text{CONT} & \begin{bmatrix} \text{INDEX} & \boxed{200} \\ \text{RESTR} & \boxed{300} \end{bmatrix} \end{bmatrix}, \begin{bmatrix} \text{HEAD} & \begin{bmatrix} \textit{noun} \\ \text{CASE} & \textit{acc} \end{bmatrix} \\ \text{SUBCAT} & \langle \rangle \\ \text{CONT} & \begin{bmatrix} \text{INDEX} & \boxed{201} \\ \text{RESTR} & \boxed{301} \end{bmatrix} \end{bmatrix}, \begin{bmatrix} \text{HEAD} & \begin{bmatrix} \textit{noun} \\ \text{CASE} & \textit{dat} \end{bmatrix} \\ \text{SUBCAT} & \langle \rangle \\ \text{CONT} & \begin{bmatrix} \text{INDEX} & \boxed{202} \\ \text{RESTR} & \boxed{302} \end{bmatrix} \end{bmatrix} \right\rangle$