

Bart długo zdawał się chcieć kazać Lisie zagrać na saksofonie tenorowym.

Leksykon:

- **I** → *zdawał się*
(↑ PRED) = 'ZDAWAĆ<SUBJ, XCOMP>'
(↑ SUBJ CASE) =_c NOM
(↑ SUBJ NUMB) =_c SG
(↑ SUBJ GEND) =_c M1
(↑ SUBJ) = (↑ XCOMP SUBJ)
(↑ TENSE) = PAST
- **I** → *chcieć*
(↑ PRED) = 'CHCIEĆ<SUBJ, XCOMP>'
(↑ SUBJ) = (↑ XCOMP SUBJ)
- **I** → *kazać*
(↑ PRED) = 'KAZAĆ<SUBJ, OBL_{dat}, XCOMP>'
(↑ OBL_{dat} CASE) =_c DAT
(↑ OBL_{dat}) = (↑ XCOMP SUBJ)
- **I** → *zagrać*
(↑ PRED) = 'ZAGRAĆ<SUBJ, OBL_{NA}>'
(↑ OBL_{NA} PFORM) =_c NA
(↑ OBL_{NA} CASE) =_c LOC
- **P** → *na*
(↑ PFORM) = NA
(↑ CASE) =_c LOC
- **N** → *Bart*
(↑ PRED) = 'BART'
(↑ CASE) = NOM
(↑ NUMB) = SG
(↑ GEND) = M1
- **N** → *Lisie*
(↑ PRED) = 'LISA'
(↑ CASE) = DAT
(↑ NUMB) = SG
(↑ GEND) = F
- **N** → *saksofonie*
(↑ PRED) = 'SAKSOFON'
(↑ CASE) = LOC
(↑ NUMB) = SG
(↑ GEND) = M3
- **A** → *tenorowym*
(↑ PRED) = 'TENOROWY'
(↑ CASE) = LOC
(↑ NUMB) = SG
(↑ GEND) = M3
- **Adv** → *długo*
(↑ PRED) = 'DŁUGO'

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Reguły:

- $\mathbf{IP} \longrightarrow (\mathbf{NP} \mid \mathbf{PP} \mid \mathbf{AdvP})^* \mathbf{I}'$
 $(\uparrow \text{SUBJ}) = \downarrow \mid (\uparrow \text{OBL}_{loc}) = \downarrow \mid \downarrow \in (\uparrow \text{ADJ}) \quad \uparrow = \downarrow$
 $(\uparrow \text{OBJ}) = \downarrow \mid (\uparrow \text{OBL}_{NA}) = \downarrow$
 $(\uparrow \text{OBL}_{acc}) = \downarrow \mid$
 $(\uparrow \text{OBL}_{dat}) = \downarrow$
- $\mathbf{I}' \longrightarrow \mathbf{I} (\mathbf{NP} \mid \mathbf{PP} \mid \mathbf{IP} \mid \mathbf{AdvP})^*$
 $\uparrow = \downarrow \quad (\uparrow \text{SUBJ}) = \downarrow \mid (\uparrow \text{OBL}_{loc}) = \downarrow \mid (\uparrow \text{XCOMP}) = \downarrow \mid \downarrow \in (\uparrow \text{ADJ})$
 $(\uparrow \text{OBJ}) = \downarrow \mid (\uparrow \text{OBL}_{NA}) = \downarrow \quad \neg(\uparrow \text{TENSE})$
 $(\uparrow \text{OBL}_{acc}) = \downarrow \mid$
 $(\uparrow \text{OBL}_{dat}) = \downarrow$
- $\mathbf{PP} \longrightarrow \mathbf{P}'$
 $\uparrow = \downarrow$
- $\mathbf{P}' \longrightarrow \mathbf{P} \mathbf{NP}$
 $\uparrow = \downarrow \quad \uparrow = \downarrow \mid$
 $(\uparrow \text{OBJ}) = \downarrow$
- $\mathbf{NP} \longrightarrow \mathbf{AP}^* \mathbf{N}'$
 $\downarrow \in (\uparrow \text{ADJ}) \quad \uparrow = \downarrow$
 $(\uparrow \text{CASE}) = (\downarrow \text{CASE})$
 $(\uparrow \text{GEND}) = (\downarrow \text{GEND})$
 $(\uparrow \text{NUMB}) = (\downarrow \text{NUMB})$
- $\mathbf{N}' \longrightarrow \mathbf{N} \mathbf{AP}^*$
 $\uparrow = \downarrow \quad \downarrow \in (\uparrow \text{ADJ})$
 $(\uparrow \text{CASE}) = (\downarrow \text{CASE})$
 $(\uparrow \text{GEND}) = (\downarrow \text{GEND})$
 $(\uparrow \text{NUMB}) = (\downarrow \text{NUMB})$
- $\mathbf{AP} \longrightarrow \mathbf{A}$
 $\uparrow = \downarrow$
- $\mathbf{AdvP} \longrightarrow \mathbf{Adv}$
 $\uparrow = \downarrow$

