## Some observations on the semantic shift of the clause-embedding predicate $\dot{z}alowa\acute{c}$ 'regret' in Polish

Introduction. In this talk, I will examine the semantic shift of the clause-embedding predicate  $\dot{z}alowa\acute{c}$  'regret' in Polish and show to what extent this shift affected its c-selection properties. I will demonstrate that this change (i) took place in the 20th century, and (ii) enabled  $\dot{z}alowa\acute{c}$  to embed CP infinitives.

Phenomenon. In modern Polish  $\dot{z}alowa\acute{c}$  can be employed in two different ways. On the one hand, it can be used as a factive predicate in the sense claimed by Kiparsky & Kiparsky (1970) and translated as 'regret' (=  $\dot{z}alowa\acute{c}1$ ). On the other hand, it can also mean 'begrudge' (=  $\dot{z}alowa\acute{c}2$ ). Both predicates differ as to what kind of sentential complements they select.  $\dot{z}alowa\acute{c}1$  is a two-place transitive predicate licensing either DP or CP complements headed by the complementizer  $\dot{z}e$  'that':

- [1] Nie żałuje [DP swojej decyzj-i]
  NEG żałować1.3SG his decision-GEN
  'He doesn't regret his decision.'
  (NKJP, Mazowieckie To i Owo, 7/8/2008)
- [2] Żałuję, [CP że częściej tu nie występuję] żałować1.1SG that more.often here NEG perform.1SG 'I regret that I don't perform here more often.' (NKJP, Nasze Miasto Kraków, 20/6/2002)

Remarkably, żałować1 cannot embed infinitive clauses (cf. also Słodowicz 2008 for a recent general overview of clause-embedding predicates in Polish disallowing infinitive clauses):

[3] \*Żałuję, [INF nie potrafić wysoko śpiewać]
żałować1.1SG NEG can.INF high sing.INF
Intended: 'I regret to not be able to sing high.'

 $\dot{z}alowa\acute{c}2$ , in turn, is a three-place ditransitive predicate selecting DP as well as infinitive CP complements:

- [4] Nie żałujemy [DP urlop-u] doktor-owi Szczypul-e
  NEG żałować2.1PL vacation-GEN doctor-DAT Szczypuła-DAT
  'We do not begrudge Doctor Szczypuła a vacation.'
  (NKJP, Dziennik Polski, 23/5/2002)
- [5]  $\dot{Z}atujesz$  mi [INF  $i\acute{s}\acute{c}$  na urlop]?  $\dot{z}atowa\acute{c}2.2$ SG me.DAT go.INF on vacation 'Do you begrudge me a vacation?'

Interestingly enough, finite CP complements headed by the complementizer  $\dot{z}e$  'that' and having an episodic interpretation cannot be embedded under  $\dot{z}alowa\dot{c}2$ :

[6] \*Żałujesz mi, [CP że pójdę na urlop]?
żałować2.2SG me.DAT that go.1SG on vacation
Intended: 'Do you begrudge me a vacation?'

Development and Analysis. Based on the empirical data extracted from: (i) Old Polish texts collected by the Polish Academy of Science, (ii) Polish Diachronic Online Corpus (PolDi), and (iii) diachronic texts annotated in the National Corpus of Polish, I argue that  $\dot{z}alowa\acute{c}2$  developed out of  $\dot{z}alowa\acute{c}1$  in the 20th century:

[7] 
$$\left[ \begin{bmatrix} V^0 & \dot{z}a\dot{t}owa\acute{c}1: \lambda x\lambda z \ \{x:Agent; z:Theme\} \end{bmatrix} \right]$$
 -->  $\left[ \begin{bmatrix} V^0 & \dot{z}a\dot{t}owa\acute{c}2: \lambda x(\lambda y)\lambda z \ \{x:Agent; y:Experiencer; z:Theme\} \end{bmatrix} \right]$ 

In what follows, I analyze both  $\dot{z}alowa\acute{c}1$  and  $\dot{z}alowa\acute{c}2$  as lexical verbal heads. In other words, no grammaticalization process was involved in the development of  $\dot{z}alowa\acute{c}2$ . As for sentential complements, both finite  $\dot{z}e$ -clauses of  $\dot{z}alowa\acute{c}1$  and infinitives of  $\dot{z}alowa\acute{c}2$  are CPs. This follows from the fact, among others, that the matrix clause and the infinitive clause can be modified by two distinct temporal adverbials:

[5'] 
$$Jeszcze \ wczoraj \ pro_i \ \dot{z}alowal-e\acute{s} \ mi_j$$
 yet yesterday  $\dot{z}alowa\acute{c}2.l$ -PTCP.3SG.M-AUX.CL.2SG me.DAT [CP PRO\* $_{i/j}$   $i\acute{s}\acute{c}$   $dzisiaj$   $na$   $urlop$ ] go.INF today on vacation

In other words, although  $\dot{z}atowa\acute{c}$  underwent a semantic change and although its complement types have changed, the syntactic size of its complements remained the same. The differences between  $\dot{z}atowa\acute{c}1$  and  $\dot{z}atowa\acute{c}2$ , in turn, follow from the presence/absence of an [+assertion] feature in the subordinate clause (cf. Basse 2008, de Cuba 2007, Kastner 2015 for a syntactic account). If  $\dot{z}atowa\acute{c}$  selects for a CP, the truth-value of p can be either presupposed by the speaker (=  $\dot{z}atowa\acute{c}1$ ) or asserted by the matrix subject (=  $\dot{z}atowa\acute{c}2$ ).

References: G. Basse (2008): Factive complements as defective phases, in: *Proceedings of the 27th West Coast Conference on Formal Linguistics (WCCFL 27)* ed. by N. Abner & J. Bishop, 54-62. Somerville, MA: Cascadilla Proceedings Project. C. de Cuba (2007): On (Non)Factivity, Clausal Complementation and the CP-Field. PhD thesis, Stony Brook, NY. I. Kastner (2015): Factivity mirrors interpretation: The selectional requirements of presuppositional verbs, in: *Lingua* 164: 156-188. P. Kiparsky & C. Kiparsky (1970): Fact, in: *Progress in Linguistics* ed. by M. Bierwisch & K. E. Heidolph, 143-173. The Hague: Mouton. S. Słodowicz (2008): *Control in Polish Complement Clauses*. München: Sagner.