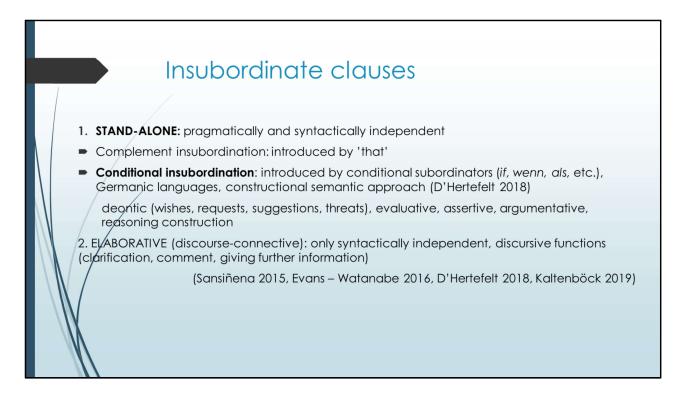
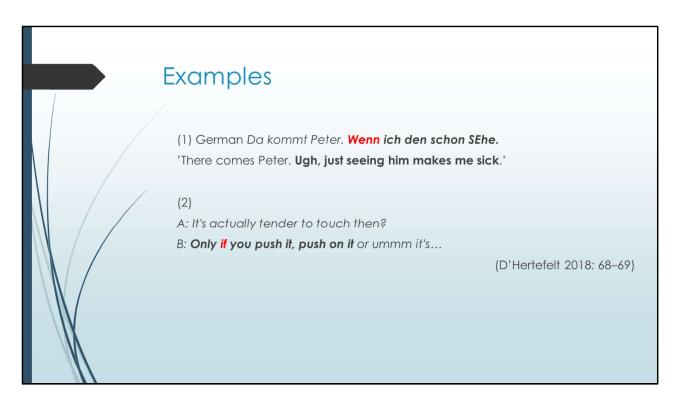


Insubordinate clauses, as their name suggests, are syntactically independent but they look like a subordinate clause (a subordinate conjuction, specific verb-mode). They can carry different pragmatic functions, D'Hertfelt (2018) mentions 3 type of them: modal, interactional and discoursive functions.



We also know that there are 2 main types of insubordinate clauses: the stand-alone clauses are both pragmatically and syntactically independent, the elaborative clauses only syntactically.

This presentation focuses on the stand-alone conditional insubordinate clauses, which, in addition to complement insubordinate clauses, form the other main group of this stand-alone category. D'Hertefelt found five main construction types in the Germanic languages: deontic, evaluative, assertive, argumentative and reasoning constructions. These types were also the starting point of this study.



Let's see one example from German and one from English language: FELOLVASNI

Are there any insubordinate conditional wishes in Hungarian?

Native Hungarian university students: accepted (5) as a translation of (3) and (4), but (6) not: (3) **If** we could get rid of him!

(4) Wenn wir ihn (doch) bloß loswerden könnten!

(5) **Bárcsak** meg tudnánk szabadulni tőle! – (independent) clause with **optative particle** bárcsak 'if only'

(6) *HA meg tudnánk szabadulni tőle! – insubordinate conditional clause with subordinator ha 'if'

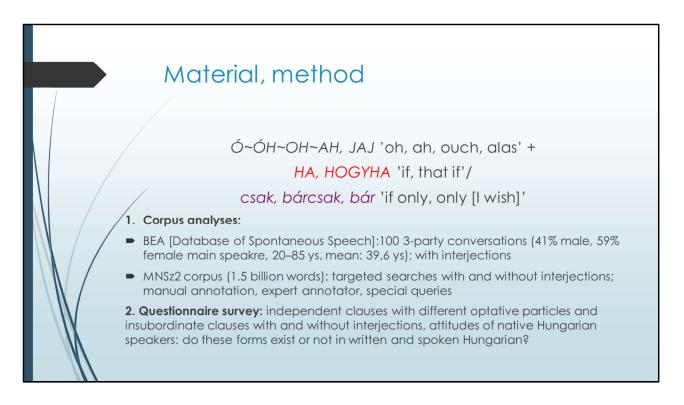
(Brdarné Szabó 2006)

BUT: there are such clauses in database MNSz2, starting with interjections:

(7) Ömlöttek a sorok, készült a vers, töprengés és javítgatás nélkül. **Ó ha** még egyszer így mehetne! (MNSz2, doc#1376, szépirodalom) 'The lines flowed, the poem was made, without reflection or correction. **Oh, IF ONLY it could be like that again!**'

(8) **jaj ha** nekem lenne egy ilyen csöppségem...... (MNSz2, doc#2886, személyes-közösségi) '**If only** I had a tiny tot like this'

In her 2006 study Brdarné Szabó asked native Hungarian university students to evaluate translations of (3) and (4), and the informants preferred sentence (5) with the optative particle *BÁRCSAK*, instead of the insubordinated version in example (6) starting with the subordinator *HA* 'if'. This is why the question arosed: do insubordinate conditional clauses, especially wishes exist in Hungarian? After a short query/search in MNSz2 database (which represents today's Hungarian language) we do find insubordinate wishes starting with interjections. These are variants of insubordinate wishes without any interjections, DMs or address terms. So, my idea was that some variant of insubordinate wishes are present in Hungarian even if the speakers don't like or prefer them over sentences with optative particles.



I've conducted two types of analysis: 2 corpus analyses (one on BEA, one on MNSz2) and a questionnaire survey in order to detect the insubordinate conditional clauses in question and to gain more detailed information from native speakers about them. The examination of the versions with interjections was also justified by the fact that it is very difficult to extract insubordinate clauses from the databases: the number of conditional subordinate clauses is huge, it is extremely time-consuming to find the insubordinated forms among them.

The upper part of the slide contains the selected interjections (ó, ah, etc.) and conditional conjunctions/subordinators (*ha, hogyha*), as well as the optative particles (*csak, bárcsak, bár*) also included in the study.

RESULTS: Insubordinate clauses with interjections in BEA and in MNSz2

BEA: no hit (!) in 100 conversations

MNSz2: 88 hits for direct co-occurences (no punctuation marks, etc. between the interjection and the subordinator)

(9) <u>Óh ha</u>tizenöt éves korodban előre látnád azt a mosogatórongyot, amivé pár év alatt szétszaggatja a bűn a te hótiszta, nemes lelkedet! (MNSz2, #532215227, press)

'**Oh, if** you could foresee the washcloth that sin will tear your pure, noble soul into in a few years when you were fifteen years old!'

- dominant: ó+ha
- completely missing: ah + hogyha, oh + hogyha ' ah/oh (that) if'
- jaj + hogyha: problematic jaj: noun vs. Interjection?

(10) **Jaj hogyha** néz – mint bárki más is **jaj hogyha** szól – mint bárki más is **Jaj ha** nézem – mint bárki mást is **Jaj ha** hallom – mint bárki mást is (MNSz2, #266886326, literature)

'Alas, if she looks - like anyone else Alas, if she speaks - like anyone else Alas, if I look - like anyone else Alas, if I hear her - like anyone else'

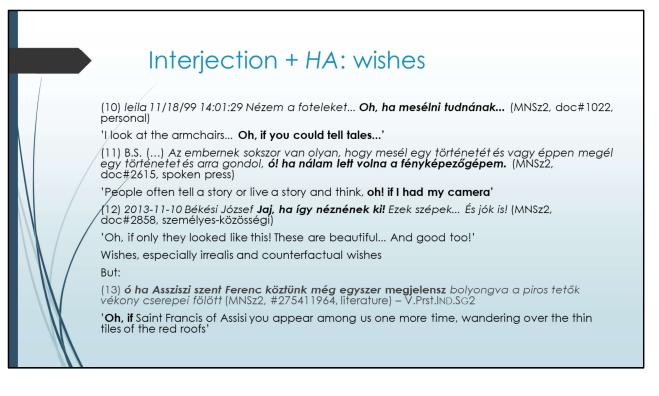
Let's see the results: surprisingly, there were no hits in the BEA for any variant starting with an interjection. In MNSz2 the first search/query (when no any other element/character was between the interjection and the subordinator *ha* and *hogyha*) found 88 results (see example (9). This search was necessary due to the frequent lack of punctuation marking in certain genres (e.g. personal subcorpora: social media texts). Ó HA was the most frequent variant but clauses starting with AH/OH HOGYHA were completely missing. The interjection JAJ 'ouch, alas' is problematic because of its multifunctional nature: it is not always clear whether it is a noun (with the meaning 'bad/griveous thing') or an interjection, see example (10).

No punctuation marks, etc. between the interjection and the subordinator	MNSz2 (hits)	Written spoken subcorpora ("personal": social media, forums) (hits)	Spoken (press) subcorpora (hits)
Ó ha	45	14	1
Ó hogyha	1	0	0
Oh ha	14	3	0
Oh hogyha	0	0	0
Óh ha	8	1	2
Óh hogyha	1	0	0
Ah ha	2	0	0
Ah hogyha	0	0	0
Jaj ha	14	1	0
Jaj hogyha	3	0	0
összesen	88	19	3

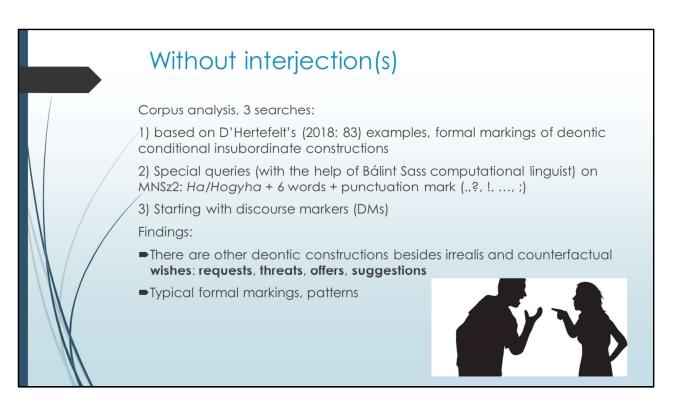
88 hits indicate very, very rare usage in the case of such a large (1.5 million text words) corpus, but the situation is a little bit different if during the search we allow an extra element to enter between the interjection and the subordinator:

		MNSz2 (hits)	Written spoken subcorpora ("personal": social media, forums) (hits)	Spoken (press) subcorpora (hits)
ó/Ó…ha		321	27	3
ó/Ó…hogy	ha	0	0	0
oh/Oh…ha		44	12	0
oh/Ohho	gyha	3	0	0
óh/Óh…ha		7	0	2
óh/Óhho	gyha	0	0	0
ah/Ahha		6	1	0
ah/Ahhog	gyha	0	0	0
jaj/Jajha		102	14	1
jaj/Jajhog	gyha	3	0	0
összesen		486	54	6

As you can see: if we allow e.g. a punctuation mark (typically comma) between the elements, we get bigger numbers. The same pairs emerge: Ó HA, OH HA AND JAJ HA. But even the almost half a thousand hits can be said to be small.



If we try to sort the results into semantic-pragmatic types, most of them are clearly wishes, let' see example 10, 11, 12. FELOLVASNI KETTŐT. These wishes are dominantly irrealis and counterfactual and bear the formal features of the most frequent optative sentence type: they contain conditional verb forms. But not necessarily, in example (13) the verb is in indicative but it is probably a wish (but who know's it's in a free verse...).

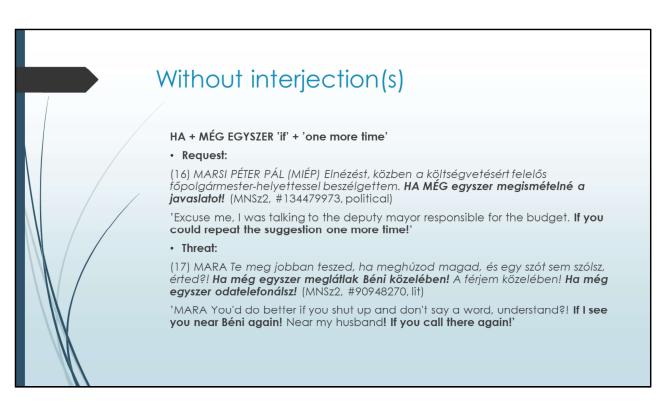


I used two methods to extract the versions without interjections: firstly, I specifically searched for the equivalents of D'Hertefelt's formal markings found in Germanic languages, which I assume also exist in Hungarian. In addition, with the help of Bálint Sass computational linguist, we requested a complete list from MNSz2 for the 7-word (conjuction + 6 words) forms, the conjuctions HA, HOGYHA starting with capital letters and the clause ending with a punctuation mark. Thirdly, I also examined some variants starting with discourse markers.

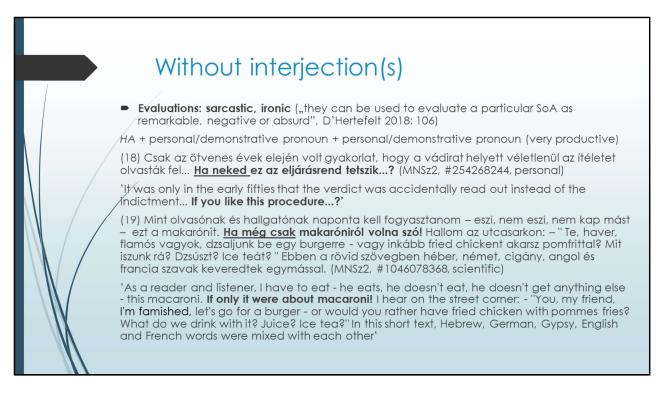
Even the first results also showed that there are other deontic constructions in Hungarian besides wishes, mainly request, threats, and suggestions, and there are also other types, not only deontic.

_		
		Without interjection(s)
		Wish:
		HA 'if (only)'+ MÉG 'even/still' + V.COND
		MÉG : indicates that an action, event, state has not been completed, is ongoing, or it will last
		(14) Ezzel azt hiszem a Linux eljutott arra a szintre, ahol már tényleg veszélyezteti az MS monopóliumát. () Ha még a játékok is futnának alatta! (MNSz2, #255103097, personal)
		'With this, I think Linux has reached the level where it really threatens MS's monopoly. () If only games could run under it! '
		(15) [about a funny poem] 12:58:10 Jaj qszi! Ha még érteném! Kétszer elolvastam, figyelmesen. Lehet, hogy bennem van a hiba?:o) (MNSz2, #227422202, pers) 'l don't understand it'
	$\langle M \rangle$	'Oh qszi! If only I could understand it! I read it twice, carefully. Maybe it's my fault?'

There are typical formal patterns in Hungarian for such conditional insubordinate clauses. Let's look at two examples of wishes that include the even particle: (14), (15). Még indicates that an action, event, state has not been completed, is ongoing, or it will last.



Sentences containing *még egyszer* 'one more time' can function as requests, see example (16) or threats, example (17).

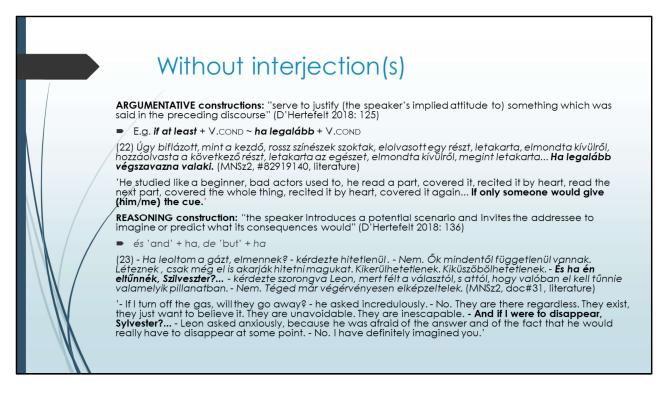


D'Hertefelt defines evaluations that "can be used to evaluate a particular SoA as remarkable, negative or absurd".

In the Hungarian versions, the evaluations typically appeared with demonstrative and personal pronouns after the conjunction HA, as well as with the particle MÉG seen in deontic constructions. See example (18) and (19).



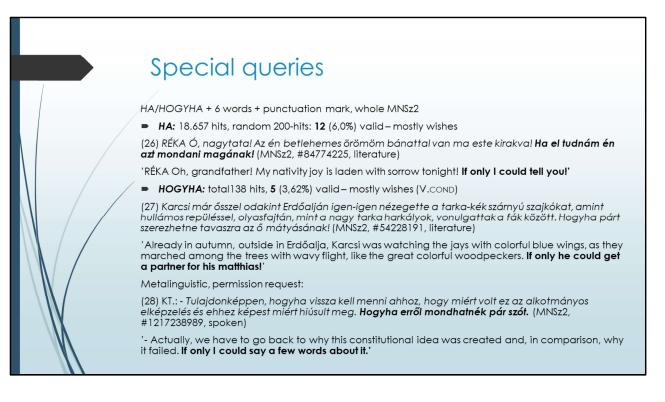
At the same time, as can be observed in the case of Hungarian complement insubordinate clauses (starting with the conjuction hogy 'that'), there are also versions containing verbs of communication (or ellipting them). One typical representative of this is the HA MÁR X, literally if already x 'speaking of X' construction, which is the abbreviated form of the HA MÁR X-RŐL BESZÉLÜNK 'speaking of X' form.



There are also argumentative and reasoning structures: argumentatives "serve to justify the speaker's attitude to sg which was said earlier", see example (22). In reasoning construction "the speaker introduces a potential scenario and invites the addressee to imagine or predict what its consequences would", like in example (23).

Conditional insubordinate clauses especially like to appear combined with discourse markers in Hungarian, especially with those that reflect or emphasize the attitude appearing in them.

Both HÁT 'well, so' and JA 'yeah, gee' can be used as discourse markers in evaluations to express several (depreciating, admiring, uncertain) attitudes. Example (24) and (25)



The clear advantage of queries made with the help of a computational linguist is that they result in more positive results than can be found in hit lists obtained through simple searches.

In the case of the conjunction HA 'if', the conjunction plus 6 words plus punctuation query yielded more than 18,000 hits. We looked at 7-word constructions because stand-alone insubordinate clauses are usually quite short.

In the random sample of 200 results created from this, I found 12 insubordinate conditional clauses, mostly wishes, see example (26).

Only 138 results were found in the case of the much rarer conjunction HOGYHA 'that if', 5 of these results proved to be valid, see example (27), also mostly wishes.

However, there is an exception: example (28) represent a request (for permission).

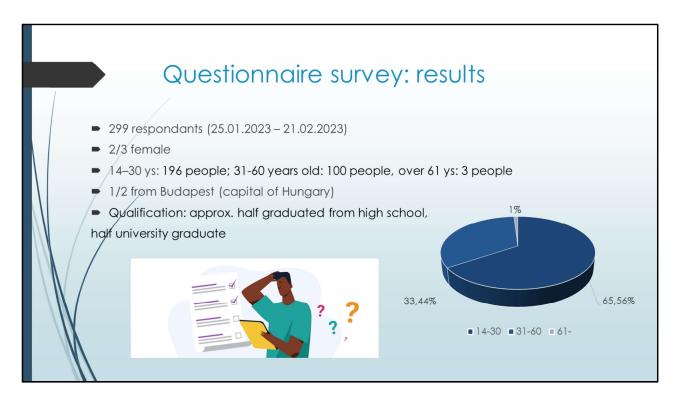
Óhajtás a magyarban Az alábbi rövid kérdőív az óhajtó mondatokkal kapcsolatos nyelvhaszn Ha kérdése, megjegyzése van, kérem, írjon nekem a csillader@gmail.co Nagyon köszönöm, ha kitöltötte a kérdőívet! Dér Csilla Ilona (KRE, Magyar Nyelvtudományi Tanszék)	álói vél	Questionnaire
. Ön szerint melyik NEM létező forma a mai magyar BESZÉLT nyelvben? (Többet is bejelölhet, illetve nem kötelező valamelyiket választani.) Bárcsak újból szerelmes lehetnék! Bár újból szerelmes lehetnék!	1	https://docs.google.com/forms/d/e/ 1FAlpQLScQ419oNI0C5xiHlrNzYT oLMn0Yo2Rx3xjNypArtLzEvd- ywg/viewform?vc=0&c=0&w=1&flr =0

I conducted the questionnaire survey online, using the snowball method. I tried to find out the opinion of the informants about insubordinate conditional clauses in the simplest possible way: I asked about the variants of a single optative sentence (wish) starting with different interjections and conditional conjunctions, as well as with optative particles: to what extent do they consider these to exist in the Hungarian written and spoken language. The informants could mark as many answers as they wanted.

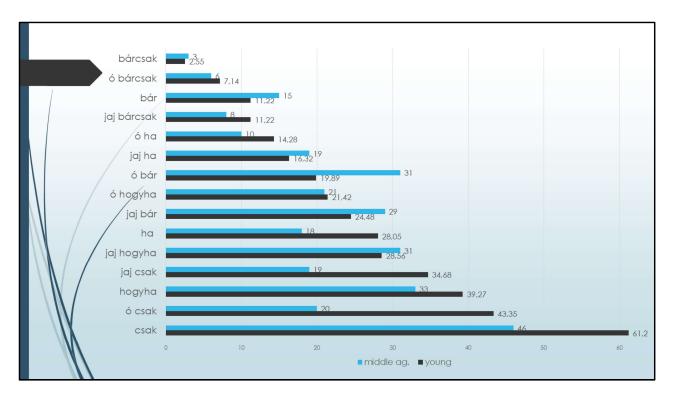
Que	stionnaire
	Bárcsak Bár Hogyha Ha Csak Ó, bárcsak Ó, hogyha újból szerelmes lehetnék! 'Oh/Ah, I wish [if] I could fall in love again!' Ó, ha Ó, csak Jaj, bár Jaj, hogyha Jaj, csak

Here you can see the test sentence: *újból szerelmes lehetnék* means 'I could fall in love again'.

Elements highlighted in red are conjunctions (HA, HOGYHA), and those in bold are optative particles (BÁR, BÁRCSAK, CSAK), and the other two are the interjections (Ó, JAJ).



299 people filled out the questionnaire, two-thirds of them were women, 65% were under 30 years old, and one-third were middle-aged.

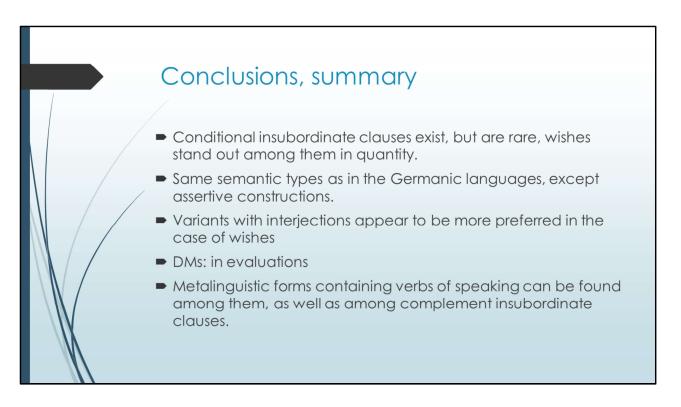


To interpret the figure: the longer the line, the less the speakers felt that the given variant was in use. Since the younger speakers were twice as many as middle-aged people, we proportioned the number of answers accordingly.

The attitude test revealed that the language users mostly considered the particles BÁR and BÁRCSAK 'if only' to be in use in Hungarian, essentially regardless of whether an interjection appeared before them. At the same time, the sentence with CSAK optative particle was marked by the majority of both age groups as the least used variant.

In the case of the two conjunctions (HA, HOGYHA) that are the focus of the study, we see that HOGYHA is typically a less preferred variant than HA, which is in line with the results of the corpus studies. The statistical test showed no correlation between any age group and the tested variants ($\chi^2 = 18,86, df = 14, p > 0,1$).

Based on the results, it can be said that the speakers feel that the conditional insubordinate clauses are in use, especially those starting with HA, although in this case, the variants combined with interjections are more accepted. This is also true for HOGYHA, but it is a much less preferred version. It can also be seen that there is an optative particle (CSAK) for which the insubordinated sentence variants are more accepted.



To sum up: it can be seen that conditional insubordinate clauses do exist in Hungarian, even if they are not common (but this is also true for complement insubordinate clauses). Wishes stand out among them in quantity.

Its semantic (sub)types are very similar to the types discovered in Germanic languages, but the assertive is missing.

Variants with interjections appear to be more preferred in the case of wishes. But this is also logical, in the case of evaluations, discourse markers capable of expressing attitudes appear next to them.

Speakers prefer variants with frequent optative particles (BÁRCSAK, BÁR), but there is an exception (CSAK), and in the case of insubordinate clauses there is a more accepted (HA) and a less accepted version (HOGYHA).

Interestingly meta-linguistic forms containing verbs can be found among them, as well as among complement insubordinate clauses.



