THE SYNTAX OF DISCOURSE PARTICLES: A COMPARATIVE DISCUSSION ON SPANISH pero

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Introduction

The Spanish conjunction pero 'but' may function as a discourse marker connecting contrastively two propositions p and q (Portolés 2001).

- (1) El intendente es un nabo, pero ganó las elecciones. the mayor is a turnip but won. 3sg the elections 'The mayor is an idiot, but he won the elections.'
- (2) A: Cosmo es buen tipo. Cosmo is good guy 'Cosmo is a good guy.'
 - B: *Pero* es un poco amarrete. but is a little stingy 'But he is also a little cheap.'

Introduction

Since pero forms a constituent with the second proposition q and precedes it, I call this element $initial\ pero$.

(3) p pero q initial pero

In certain varieties, *pero* may appear "to the right" of the proposition *q*. I call this phenomenon *final pero*.

(4) p q pero final pero

In all varieties exhibiting the pattern in (4), this is an entirely optional ordering as they still can use (3).

(5) OBSERVATION I If *final pero* is available in a Spanish variety S_1 , *initial pero* is also available in S_1 .

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The final pero Landscape

The *final pero* phenomenon can be attested in Andean Spanish.

(6) Me encanta el fútbol. No me gusta el tenis, pero. 1SG.DAT love soccer not 1SG.DAT like the tennis but 'I love soccer, but I don't like tennis.'

According to the *Nueva Gramática de la Lengua Española* (RAE 2009: 2458), this phenomenon is due to the influence of Quechua.

(7) Kunan-qa eskuyla-ta-n ripu-saq; paqarin-*taq ichaqa* today-TOP school-DIR-FOC go-FUT tomorrow-CONT but tayta-y-*taq* yanapa-saq. dad-1SG-CONT help-FUT 'Today I have to go to school. But tomorrow I have to help my dad.'

Quechua (Cusihuamán 2001: 240)

The final pero Landscape

The *final pero* construction is not restricted to Andean dialects. The example in (8) corresponds to the Spanish variety spoken in Palma de Mallorca.

(8) Siempre recibieron otros. No recibí yo, pero. always received other not received I but 'Others always received (stuff). But I never received (anything).'

Levas (2018) suggests that the *final pero* construction in Mallorcan Spanish is a Spanish-Catalan contact phenomenon.

(9) ... jo no us hi podria acompanyar, però.
 I not you there could accompany but
 '... but I couldn't accompany you there.' Catalan (Levas 2018)

THE final pero LANDSCAPE

Finally, *final pero* is also attested in variety spoken in the city of Bahía Blanca and surroundings, in Argentina.

- (10) El intendente es un nabo. Ganó las elecciones, *pero*. the major is a turnip won the elections but 'The major is an idiot. But he won the elections.'
- (11) A: Cosmo es buen tipo.

 Cosmo is good guy

 'Cosmo is a good guy.'
 - B: Es un poco amarrete, *pero*. is a little stingy but 'But he is a little cheap.'

The final pero Landscape

The language contact account seems to hold for Bahiense Spanish as well:

- Half the population of Bahía Blanca was inmigrant by 1914,
- by far, the most numerous group was the Italian contingent,
- General Italian exhibits *final pero*, e.g., (12).
- (12) ... era la settimana scorsa, però.
 was the week last but
 '... but it was last week.' Italian (Maiden & Robustelli 2013: 417)

IN THIS PRESENTATION...

Sorry, but I ${\rm WILL\ NOT\ DISCUSS}$ language contact.

The focus of my talk will be the comparison of syntactic patterns involving *final pero* in Andean, Mallorcan and Bahiense Spanish.

- → A number of non-trivial properties of *final pero* remain constant across these three Spanish dialects.
- → Variation was detected regarding certain distributional restrictions.
- → An analysis of these distributional constraints is advanced in terms of Haegeman's (2014) *speech act layer*.

As for the properties of *final pero* attested in all varieties, the following observation seems to hold.

(13) OBSERVATION II

The properties of *final pero* that remain constant across varieties are also attested in *initial pero*.

An alternative way to put it is the following:

(13) Observation II'

The properties of *final pero* that vary from one dialect to another are not in variation for *initial pero initial pero*.

Thus, the data that follow involve a comparison between *initial pero* and *final pero*.

Initial pero and final pero are discourse markers.

- Neither *initial pero* nor *final pero* can alter the truth value of their host sentence.
- (14) a. El intendente es un nabo y ganó las elecciones. the mayor is a turnip and won the elections 'The mayor is an idiot and won the elections'.
 - b. El intendente es un nabo. *Pero* ganó las elecciones. the mayor is a turnip but won the elections 'The mayor is an idiot. But he won the elections'.
 - c. El intendente es un nabo. Ganó las elecciones, *pero*. the mayor is a turnip won the elections but 'The mayor is an idiot. But he won the elections'.

Initial pero and final pero are discourse markers.

Both elements are insensitive to sentence mood.

- (15) A: No tengo ganas de salir. not have desire of go.out 'I'm not in the mood to go out.'
 - B: ¿Pero vas a ir a la fiesta?
 but go to go to the party
 'But are you going to the party?'
- (16) Ya se fueron todos. ¡Pero vos no te vayas! already SE left all but you not SE go Everyone left already. But don't you leave!

Initial pero and final pero are discourse markers.

Both elements are insensitive to sentence mood.

- (17) A: No tengo ganas de salir. not have desire of go.out 'I'm not in the mood to go out.'
 - B: ¿Vas a ir a la fiesta, *pero*?

 go to go to the party but

 'But are you going to the party?'
- (18) Ya se fueron todos. ¡Vos no te vayas, *pero*! already SE left all you not SE go but Everyone left already. But don't you leave!

Initial pero and final pero are discourse markers.

- Both types of *pero* guide inferential processes during discourse.
- (19) [Someone is asked whether she is happy with her new job.]
 - El sueldo es muy bueno. Pero siempre tardan en pagarme. the salary is very good but always delay in pay.me 'The salary is very good. But there is always a delay with my payment.
 - INFERENCE: she is not happy with the job.
 - © Siempre tardan en pagarme. *Pero* el sueldo es muy bueno. always delay in pay.me but the salary is very good 'There is always a delay with my payment. But the salary is very good.'
 - INFERENCE: *she is happy with the job.*

Initial pero and final pero are discourse markers.

- Both types of *pero* guide inferential processes during discourse.
- (20) [Someone is asked whether she is happy with her new job.]
 - El sueldo es muy bueno. Siempre tardan en pagarme, pero. the salary is very good always delay in pay.me but 'The salary is very good. But there is always a delay with my payment.'
 - INFERENCE: she is not happy with the job.
 - © Siempre tardan en pagarme. El sueldo es muy bueno, *pero*. always delay in pay.me the salary is very good but 'There is always a delay with my payment. But the salary is very good.'
 - INFERENCE: *she is happy with the job.*



Initial pero and final pero are sentence peripheral.

- (21) Cosmo is a good guy...
 - pero también es un poco amarrete.
 but too is a little stingy
 'but he is also a little stingy.'
 - b. * también *pero* es un poco amarrete. too but is a little stingy
- (22) Cosmo is a good guy...
 - a. es un poco amarrete también, pero.
 is a little stingy too but
 'but he is also a little stingy.'
 - b. * es un poco amarrete, *pero*, también . is a little stingy but too

Both forms of *pero* are restricted to matrix contexts.

- (23) a. Está lloviendo mucho. *Pero* el partido se juega. is raining much but the match SE plays 'It is raining a lot. But the match will be played.'
 - Está lloviendo mucho. El partido se juega, pero.
 is raining much the match SE plays but
- (24) Está lloviendo mucho. [prot Si el partido, sin embargo, is raining much if the match without impediment se juega], me voy a mojar.

 SE plays 1sg.Acc go to wet 'It is raining. If the match, however, is played, I'm going to get wet.'

Both forms of *pero* are restricted to matrix contexts.

- (25) It is raining a lot...
 - a. * [prot si pero el partido se juega], me voy a mojar. if but the match SE plays 1sg.Acc go to wet Intended: 'if the match, however, is played, I'm going to get wet.'
 - b. *[prot] si el partido se juega, pero], me voy a mojar. if the match SE plays but 1 SG.ACC go to wet

Both forms of *pero* are restricted to matrix contexts.

- (26) Afuera está re nublado. El pronóstico dice que el día outside is very cloudy the forecast says that the day está lindo, pero. is nice but 'It is very cloudy outside. But the forecast says that it is a nice day.'
- (27) a. El pronóstico dice [CP] que el día está lindo], pero. \approx The forecast, however, says that it is a nice day.
 - b. * El pronóstico dice [CP que el día está lindo, pero].
 ≈ The forecast says that it is, however, a nice day.

Final pero expresses a subset of the meanings of initial pero.

Siguiendo a Lakoff (1971) y Rivarola (1976), pueden distinguirse dos tipos de relaciones contrastivas.

- Concessivity (aka denial-of-expectation)

 Presuppositional phenomenon; a concessive proposition q denies a presupposed expectation arising from a prior proposition p and "default" world knowledge.
- SEMANTIC OPPOSITION

 Non-presuppositional phenomenon; the proposition q expresses an opposition regarding some dimension of the meaning of a proposition p.

Final pero expresses a subset of the meanings of initial pero.

Languages vary on how they lexicalize concessivity and semantic opposition. The examples in (28) and (29) are from English and Russian.

- (28) a. John is short, but he is still good at basketball. concessivity
 - b. John is short, but Bill is tall. semantic opposition
- (29) a. Vanja prostudilsja, *no* poshel v shkolu.

 Vanja caught.cold but went to school

 'Vanja caught cold, but went to school.'

 concessivity
 - b. Petja starateljnyj, *a* Vanja lenivyk. Petja diligent CONJ Vanja lazy 'Petja is diligent, but Vanja is lazy.'

semantic opposition

Final pero expresses a subset of the meanings of initial pero.

The Spanish varieties exhibiting *final pero* seem to lexicalize concessivity and semantic opposition in the following way.

- (30) a. Concessivity \longrightarrow initial pero or final pero
 - b. Semantic opposition \longrightarrow initial pero

The ambiguity of *initial pero* in Spanish is well-known (Rivarola 1976).

- (31) a. El intendente es un nabo. *Pero* ganó las elecciones. the mayor is a turnip but won the elections 'The mayor is an idiot. But he won the elections.' *concessivity*
 - Gerardo es alto, pero Jorge es petiso.
 Gerardo is tall but Jorge is short
 'Gerardo is tall, but Jorge is short.'

semantic opposition

Final pero expresses a subset of the meanings of initial pero.

Final pero, however, does not seem to be able to express semantic opposition, only concessivity.

- (32) a. El intendente es un nabo. Ganó las elecciones, *pero*. the mayor is a turnip won the elections but 'The mayor is an idiot. But he won the elections.' *concessivity*
 - b. * Gerardo es alto, Jorge es petiso, pero.
 Gerardo is tall Jorge is short but
 'Gerardo is tall, but Jorge is short.'

semantic opposition

VARIATION OF final pero

Initial pero and *final pero* have different distributions with respect to vocative elements.

(33) TEACHER: ¡Juancito, estás castigado sin recreo!

Juancito are grounded without break

'Juancito, you are grounded!'

JUANCITO: *Pero* yo no hice nada, *Seño*.

but I not did nothing Miss

'But I didn't do anything, Miss.'

JUANCITO': *Pero Seño*, yo no hice nada.

but Miss I not did nothing

JUANCITO": Seño, pero yo no hice nada.

Miss but I not did nothing

Final pero manifests distinct distributions with respect to vocative elements in different varieties; *initial pero* does not vary in this regard.

(34) TEACHER: ¡Juancito, estás castigado sin recreo!

Juancito are grounded without break

JUANCITO: Yo no hice nada, pero, Seño.

I not did nothing but Miss

Andean: ✓ – Mallorcan: ✓ – Bahiense: *

JUANCITO': Yo no hice nada, Seño, pero.

I not did nothing Miss but

Andean: * - Mallorcan: * - Bahiense: *

JUANCITO": Seño, yo no hice nada, pero.

Miss I not did nothing but

Andean: ✓ – Mallorcan: ✓ – Bahiense: ??

Initial pero and final pero have different distributions with respect to other conjunctions.

As Portolés (2001: 51) points out, *initial pero* cannot form sequences like *pero* y 'but and', or *pero aunque* 'but although'.

- (35) It rained the whole holidays week...
 - * pero y lo pasamos lindo. but and it spent nice Intended: 'but we had fun.'
- (36) I don't like it when you correct me...
 - * pero aunque en este caso tenés razón. but although in this case have reason Intended: 'but in this case you are right.'

Initial pero and *final pero* have different distributions with respect to other conjunctions.

Final pero cannot co-appear with the conjunction y 'and' either.

(37) It rained the whole holidays week...

* y lo pasamos lindo, pero. and it spent nice but Intended: 'but we had fun.'

But it can co-appear with aunque 'although' in Bahiense Spanish.

(38) I don't like it when you correct me...

aunque en este caso tenés razón, pero. although in this case have reason, pero 'but in this case you are right.'

Initial pero and *final pero* have different distributions with respect to <u>some</u> other discourse markers.

The marker *bueno* 'well' expresses that the speaker admits what her interlocutor said (Martín Zorraquino & Portolés 1999: 4162).

- (39) A: El intendente es un nabo. the mayor is a turnip 'The mayor is an idiot.'
 - B: Bueno, pero ganó las elecciones. well but won the elections 'Well, but he won the elections.'
 - B': Bueno, ganó las elecciones, pero.
 well won the elections, but
 ANDEAN: ✓ MALLORCAN: ✓ BAHIENSE: *

Initial pero and *final pero* have different distributions with respect to <u>some</u> discourse markers.

This contrast does not hold for every discourse marker, e.g., igual 'anyway'.

- (40) El intendente es un nabo. *Pero* ganó las elecciones *igual*. the mayor is a turnip but won the elections anyway 'The mayor is a turnip. But he won the elections anyway.'
- (41) El intendente es un nabo. Ganó las elecciones igual, pero. the mayor is a turnip but won the elections anyway 'The mayor is a turnip. But he won the elections anyway.'

 ANDEAN: ✓ MALLORCAN: ✓ BAHIENSE: ✓

Interim Summary

- (5) OBSERVATION I If *final pero* is available in a Spanish variety S_1 , *initial pero* is also available in S_1 .
- (13) OBSERVATION II

 The properties of *final pero* that remain constant across varieties are also attested in *initial pero*.
- → *Initial pero* and *final pero* do not alter the truth-value of their propositions,
- → are insensitive to sentence mood,
- → occupy a peripheral position in the sentence,
- → are restricted to matrix clauses,
- → and express concessivity.



Interim Summary

As for the microvariation of *final pero*:

	Andean	Mallorcan	Bahiense
VOC – CP – pero	✓	✓	??
CP – pero – VOC	✓	✓	*
CP – voc – pero	*	*	*
aunque – CP – pero	*	*	✓
bueno – CP – pero	√	✓	*

TOWARDS AN ANALYSIS

- ✓ OBSERVATION I and OBSERVATION II suggest that final pero is a syntactic variant of initial pero.
- ✓ A syntactic analysis of *final pero* needs to account for the distributional restrictions attested in each dialect.

GENERAL ASPECTS OF THE ANALYSIS

The analysis can be sketchily summarized in three items.

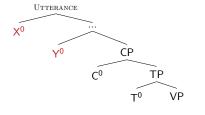
- Spanish has two homophonous forms of *pero*, one is the concessive *pero*_{conc}, while *pero*_{op} expresses semantic opposition.
- Both forms are sentence-initial in General Spanish.
- In some dialects, *peroconc* admits a movement-based syntactic variant.

The following assumptions on the nature of *peroconc* are required.

- At the assertion level, $pero_{conc}$ is an identity function taking an argument of type $\langle t \rangle$.
- At the presuppositional level, $pero_{conc}(q)$ in the context of a preceding proposition p triggers the presupposition that if p, then normally $\neg q$.
- Syntactically, *peroconc* functions as a head of the *speech act layer* (Speas & Tenny 2003, Hill 2007, Haegeman 2014).

ANALYSIS: THE SPEECH ACT LAYER

The *speech act layer* involves a set of functional projections above the CP level that syntactically encode part of the utterance-discourse interface.



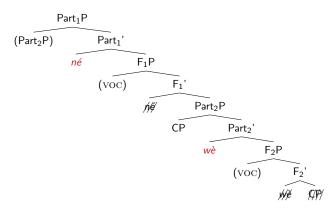
where X^0 and Y^0 are heads of the *speech act layer*

Assuming that *peroconc* is one of these heads allows to account for:

- incapability of altering truth-values,
- insensitivity to sentence mood,
- restriction to matrix clauses, and
- peripheral position.

ANALYSIS: THE SPEECH ACT LAYER

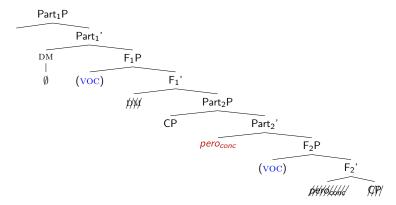
Haegeman's (2014) analysis of markers né and wè in West Flemish.



- → Discourse particles involve a VP-shell type of structure.
- → Final discourse particles involve movement to Spec,PartP.
- → Vocatives alternate between two positions.

Analysis: Andean and Mallorcan Spanish

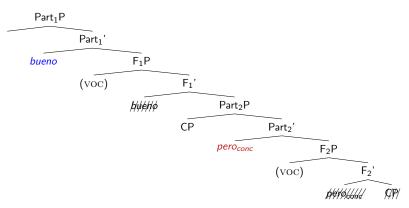
I propose that *peroconc* is introduced as the head of the lower particle shell.



This derivation successfully predicts that the order CP-voc-pero is impossible in Andean and Mallorcan Spanish.

Analysis: Andean and Mallorcan Spanish

As for the examples in which *final pero* co-appears with *bueno* 'well', this is expected if the latter is introduced as the head of the higher particle shell.

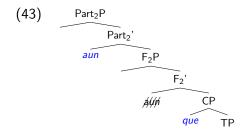


Analysis: Andean and Mallorcan Spanish

With respect to *aunque* 'although', I assume that it is formed by the concessive adverbial *aun* 'even' and the declarative complementizer *que*.

(42)
$$aunque = [AdvP \ aun \ [CP \ que \ ... \]]$$
 Bosque & Gutiérrez-Rexach (2009: 734)

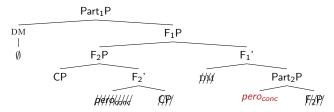
Specifically, I assume that *aun* is a head that competes with *peroconc* for the same position in Andean and Mallorcan (and General) Spanish.



This predicts that *peroconc* and *aunque* cannot co-appear.

Analysis: Bahiense Spanish

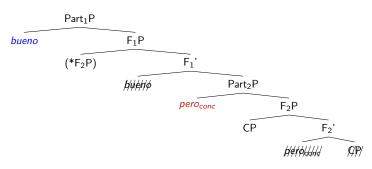
I propose that this variety derives the order CP-peroconc through successive movements involving the projection FP instead of PartP.



As there are no positions available for vocatives, these cannot co-appear with *final pero* in this dialect.

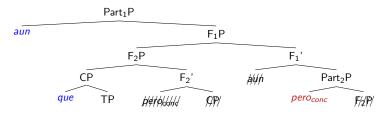
Analysis: Bahiense Spanish

- Notice that inversion in this derivation requires exploiting both particle shells.
- Thus, if the higher discourse particle does not attract the F₂P constituent to its domain, *final pero* leads to ungrammaticality.
- Presumably this is what prevents *bueno* 'well' from co-appearing with *final pero* in this dialect.



Analysis: Bahiense Spanish

As for the possibility of co-appearing with *aunque*, I assume that *aun* 'even' can function as the head of the higher particle shell in the Bahiense dialect.



- Movement of F_2P to Spec, F_1P creates a context in which *aun* and *que* can linearly attach and form *aunque*.
- Thus, movement motivated by a discourse particle is taken to feed a morphological process.

Concluding remarks

- A number of Spanish dialects exhibit *final pero*; the common denominator for the availability of the construction seems to be language contact.
- Final pero shares a number of properties with standard initial pero; these characteristics seem to remain constant for all the varieties manifesting final pero.
- There is variation across dialects regarding the distributional constraints of *final pero*.
- For Andean and Mallorcan Spanish, the structure of the *speech act layer* proposed by Haegeman (2014) accounts for the distributional restrictions of *final pero* rather straightforwardly.
- To account for the patterns in the Bahiense dialect, a number of additional assumptions are required, as the pattern exhibits further complexities.

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¡Muchas gracias!