

# **STRUCTURAL CONVERGENCES**

OCT. 17TH

# **LET'S REMEMBER**

## **A BASIC CONCEPT**

- **BILINGUALISM -> TWO TYPES**

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## A BASIC CONCEPT

- BILINGUALISM -> TWO TYPES
  - -> PROMOTES VARYING DEGREES OF LEXICAL BORROWING
  - BUT WHAT ABOUT STRUCTURAL BORROWINGS?

# SPANISH IN LOS ÁNGELES

- SILVA-CORVALÁN (1994) STRUCTURAL CHANGES IN SPANISH DUE TO ENGLISH INFLUENCE.
- CHARACTERISTIC OF VARIETIES OF SPANISH SPOKEN BY BILINGUAL SPEAKERS IN SPANISH AND ENGLISH.
  - THIS DOES NOT REPRESENT ANYTHING NEW TO SPANISH SYNTAX

# SPANISH IN LOS ÁNGELES

- LA SPANISH:

- SE LO DIO P'ATRÁS (para atrás)

- TO-HIM IT SHE GAVE BACK

- GEN. SPANISH:

- SE LO DEVOLVIÓ

- TO HIM SHE RETURNED IT

- In Spanish “atrás” means only behind, but in LA it has acquired the meaning of “back” due to literal translation

# SPANISH IN LOS ÁNGELES

- LA SPANISH:
  - CUANDO NO TENGO NADA QUE HACER, *JUEGO* MÚSICA
  - WHEN I HAVE NOTHING TO DO, I PLAY MUSIC
- GEN. SPANISH:
  - CUANDO NO TENEGO NADA QUE HACER, *TOCO* MÚSICA
    - In spanish music is not played, is “touched”

# SPANISH IN LOS ÁNGELES

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- LA SPANISH: *y tu **carro** que **compraste**, ¿**cómo te gusta**?*
- ENGLISH: *and the **car** that you **bought**, **how do you like it**?*
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    - *STRUCTURAL CHANGES -> ALTERATIONS OR SHIFTS IN THE ORGANIZATION IN THE RELATIONSHIP BETWEEN ELEMENTS.*

# FRENCH/ENGLISH CONTACT ON PRINCE EDWARD ISLAND



# FRENCH/ENGLISH CONTACT ON PRINCE EDWARD ISLAND

- English has influenced Acadian French spoken in the island.
  - Heavy lexical borrowing, like in all varieties of French in Canada
  - BUT also function items!
    - Prepositions
    - Wh- words
    - Adverbial particle *back*
      - *THIS HAS LED TO STRUCTURAL CHANGES IN PEI FRENCH*

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  - Parler about (talk about); Aller on (go on); Faire up (make up)
- FRENCH PREPOSITION OCCURRING WITH VERBS OF ENGLISH ORIGIN
  - Crasher dans (crash into); Picker su (pick on); Lander su (land on)

# BALKAN SPRACHBUND

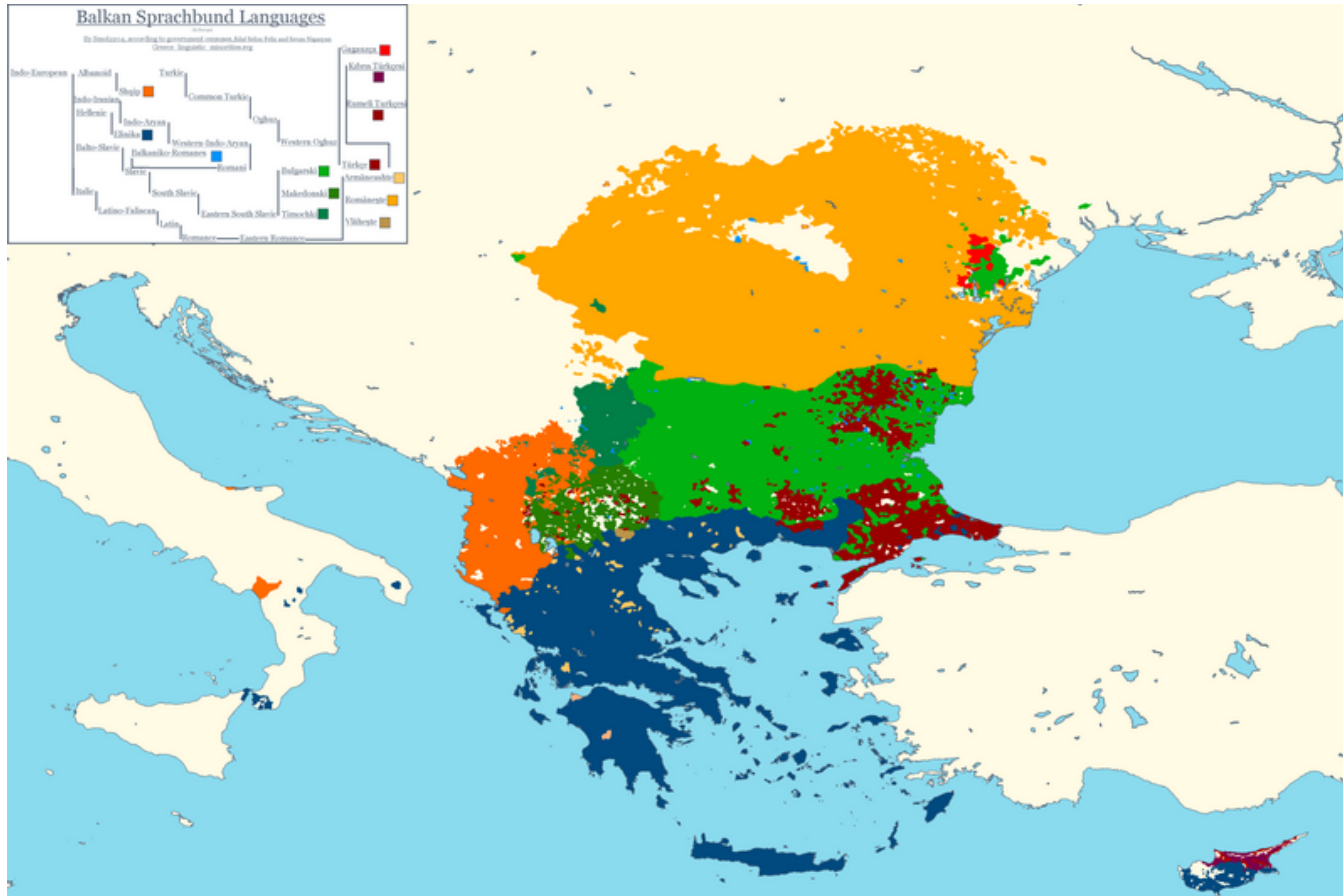
- Sprachbund ->

# BALKAN SPRACHBUND

- Sprachbund -> Convergence situation of linguistics. Where a group of languages share areal features resulting from proximity and language contact.
  - These languages can be genetically unrelated or distant related, but the sprachbund characteristics might give a false appearance of relatedness



# BALKAN SPRACHBUND



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- Primary languages of the Sprachbund include
  - Albanian (albanoid language)
  - Greek (hellenic language)
  - Romanian (romance language)
  - Bulgarian (slavic language)
  - Macedonian (slavic language)
  - Serbo-Croatian (slavic language)
  - Judezmo or Judeo-Espanol (romance language)
  - Romani (Indo-Aryan language)
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## Whats the background to this?

- 800 - 1700 A.D. -> Prolonged contact among the language groups
- Contact due to -> war, conquest, trade, animal herding
- Invasions from Slavs -> long period of migration across language boundaries -> multilingual communities

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- **GREEK -> High Language across these communities -> Important factor in the diffusion of linguistic features**
  - **BYZANTINE CIVILIZATION + GREEK ORTHODOX CHURCH**
    - Greek seems to have been the source of, or vehicle for, many of the diffused features.
    - Greek, nevertheless, was also the recipient in some cases. The picture is up to debate.

# BALKAN SPRACHBUND

- Full details on this contact situation are still unknown.
- However, LINGUISTIC CONSEQUENCES can be seen.
  - Phonology: Balkan languages absence of suprasegmental features such as length and nasalisation in vowel articulation
  - MORPHOLOGY: post-posed enclitic definite article (all languages except Greek and Turkish)

# Consequences in morphology

- Post-posed enclitic definite article (all languages except Greek and Turkish)

- 

	Noun	Noun+Article	Meaning
Bulgarian	voda	Voda-ta	Water
Romanian	lup	lup-ul	Wolf
Albanian	shok	shok-u	Comrade



# Consequences in morphology

- Merger of dative and genitive cases in Albanian, Bulgarian, Greek and Romanian
- Merger of locative and directional expressions in Bulgarian, Greek and Romanian
  - Greek: stin eláda (In Greece / Into Greece)

# Consequences in syntax

- Use of redundant personal pronouns to cross-index direct or indirect animate objects
  - Romanian: I-am scris lui John
    - To-him I wrote him John (I wrote to John)

# Consequences in lexical items

- Borrowing of single lexical items such as
  - Greek *Dromos* > Alb. *Dhrom*; Bulg. *Drum*; Rom. *Drum*
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- NUMERALS 11 - 19 ARE EXPRESSED BY COMBINATIONS WHOSE LITERAL MEANING IS “ONE ON TEN, TWO ON TEN...”) not found in modern greek, but occurring in medieval greek.
  - Albanian *një% -mbë%- dhjetë*
  - Bulgarian *edi(n)-na-deset*
  - Romanian *un-spre-zece* (< \**unu-supre-dece*)

# Consequences in lexical items

- Calques on idiomatic expressions
  - “Without a doubt” is expressed by “without order”
    - Albanian: *pa tjetër*
    - Bulgarian: *bez drugo*
    - Greek: *xorís álo*
  - The expression “whether one VERB or not” is conveyed by the structure “VERB-not-VERB”. Greek could have been the source of this pattern
    - Bulgarian: *pie ne pie* “whether one drinks or not”
    - Greek: *fíji de fíji* “whether one leaves or not”
    - Romanian: *vrea nu vrea* “whether one wants or not”
    - Turkish: *ister istemez* “willingly or not”

# BALKAN SPRACHBUND

- Where does all this borrowing come from and what does it suppose?
  - Sandfeld (1930) -> diffusion due to borrowing from a single language (Greek) into the other
  - BUT some evidence points to asymmetrical patterns of dimension
  - It has been claimed that Bulgarian is generally the recipient language in grammar, BUT the source of phonological innovations. Especially in Romanian.
- 
- STILL CONTROVERSIAL

# BALKAN SPRACHBUND

- INFLUENCE OF A PRE-EXISTING SPEECH COMMUNITY ON THE LINGUISTIC GROUPS THAT CAME TO SETTLE IN THE BALKANS?
  - More likely that mutual accommodation and shift among the immigrant groups themselves promoted the spread of features.

# BALKAN SPRACHBUND

## Conclusion

- Degree of lexical and structural diffusion found in most of the languages is not that extensive
- Ongoing mixture involving European languages and native languages in colonies is at least as extensive as in the Balkans -> Language maintenance, particularly when the groups involved belong to quite distinct communities



# EXTREME STRUCTURAL DIFFUSION

## Borrowing or substratum influence?

- THOMASON AND KAUFMAN (1988): “traditional prerequisite for structural borrowing [...] is the existence of a bilingual group within the borrowing language speaker population”
- Definition of structural borrowing: “Structural interference initiates by native speakers of the recipient language” -> vague as to the actual mechanism of change involved in the cases

# OLD NORSE ON OLD ENGLISH

- England invaded by Norse-speaking Norwegians and Danes (865 - 955)
  - Considerable lexical and some structural influence from Norse -> Norse speakers gradually shifted to English over the next 100 years, but their language left its mark on Northern and Midland varieties of English

# OLD NORSE ON OLD ENGLISH

## ADOPTED GRAMMATICAL TRAITS

- PRONOUNS: *they, them, their* replacing Old English equivalents *hie/he:o, him/hira* and *heom/hora*
- QUANTIFIERS: *minne* “less”, *seer* “various” replacing OE *loe:ssa, syndrig*
- VARIETY OF STRONG FORMS OF VERBS: *give(n), gas, geeven* (TO GIVE); vs OE *jefa(n), joef, jefen*
- PREPOSITIONS: *til (to), fraa (from)*

# OLD NORSE ON OLD ENGLISH

## ADOPTED GRAMMATICAL TRAITS

- MOTIVATIONS FOR NORSE TO AFFECT ENGLISH?
  - *PRESTIGE*
  - *ECONOMIC ADVANTAGES FROM KNOWLEDGE OF THE LANGUAGE*
  - *NORSE SPEAKERS RETAINING FEATURES OF THEIR LANGUAGE WHEN SWITCHING TO ENGLISH*

# OLD NORSE ON OLD ENGLISH

## In contemporary English

- Norse influence is still pronounced in rural dialects of the north and midlands, but has made its way to London English
- We still find Norse survivors such as *give, run, thrive, get*; pronominal forms *they, them, their* and functional words like *though, till* and *again(st)*
- <https://www.youtube.com/watch?v=6l4CXg1hkbs>
- <https://www.youtube.com/watch?v=MU5L9rIOaqw>
- <https://www.youtube.com/watch?v=luuA6bEoQIE> (Scottish English)

# SUMMARY

- THERE IS NOT ALWAYS A CONSISTENT RELATIONSHIP BETWEEN DEGREE OF LEXICAL AND STRUCTURAL DIFFUSION
- IN SITUATIONS OF UNSTABLE BILINGUALISM, ONGOING SHIFT APPEARS TO LEAD TO SOMEWHAT MORE STRUCTURAL INNOVATION IN AN ANCESTRAL LANGUAGE UNDER THREAT FROM A DOMINANT LANGUAGE.
- INNOVATIONS ARE APPARENTLY INTRODUCED BY HIGHLY PROFICIENT BILINGUALS, ESPECIALLY THOSE WHO USE THE DOMINANT LANGUAGE AS THEIR PRIMARY MEANS OF LEXICAL DIFFUSION
- IT IS NOT EASY TO PINPOINT THE PARTICULAR STRUCTURAL AND SOCIAL FACTORS THAT REGULATE THE OUTCOME OF CONTACT SITUATIONS.
- REGARDING SOCIAL FACTORS, IT APPEARS THAT THE DEGREE OF INTIMACY OF CONTACT DETERMINES THE DEGREE OF STRUCTURAL DIFFUSION