

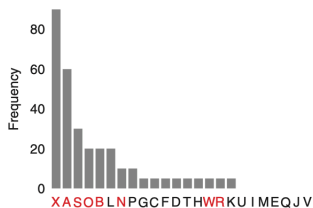
Ordering typology: correlations

Pavel Caha

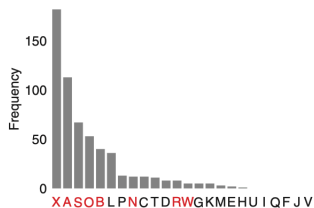
30 Oct 2023

uniform branching

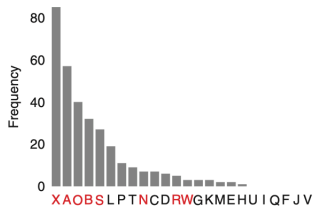
Number of languages (Cysouw 2010)



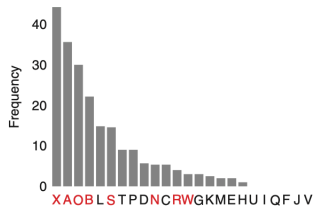
Number of languages (Dryer 2018)



Number of genera (Dryer 2018)



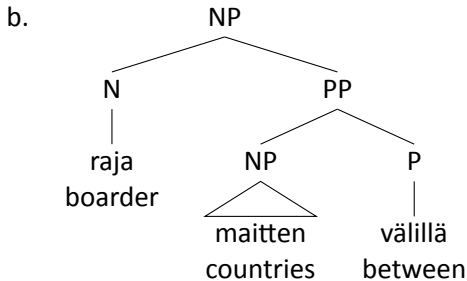
Number of languages, adjusted for genetic relations (Dryer 2018)



- A: Dem-Num-A-N
- B: Dem-Num-N-A
- C: Dem-N-Num-A
- D: N-Dem-Num-A
- E: Num-Dem-A-N
- F: Num-Dem-N-A
- G: Num-N-Dem-A
- H: N-Num-Dem-A
- I: A-Dem-Num-N
- J: A-Dem-N-Num
- K: A-N-Dem-Num
- L: N-A-Dem-Num
- M: Dem-A-Num-N
- N: Dem-A-N-Num
- O: Dem-N-A-Num
- P: N-Dem-A-Num
- Q: Num-A-Dem-N
- R: Num-A-N-Dem
- S: Num-N-A-Dem
- T: N-Num-A-Dem
- U: A-Num-Dem-N
- V: A-Num-N-Dem
- W: A-N-Num-Dem
- X: N-A-Num-Dem

(1) Finnish (Ugro-Finnic, ? : 187)

- a. raja maitten välillä
border countries between
'the/a border between the countries'



(2) Finnish (Ugro-Finnic, ? : 187)

a. yli rajan
across border

b. rajan yli
border across

Both: 'across the border'

(3) Finnish (Ugro-Finnic, ? : 187)

- a. yli [rajan maitten välillä]
across border countries between
'across the border between the countries'
- b. *[rajan maitten välillä] yli
border countries between across

uniform headedness

(1) *The Final-over-Final Constraint (FOFC) (informal statement)*

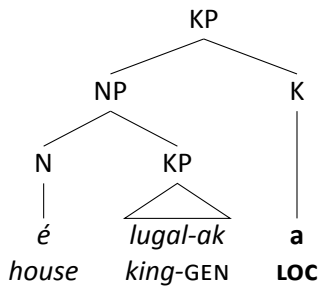
A head-final phrase αP cannot dominate a head-initial phrase βP , where α and β are heads in the same extended projection.

Case stacking

(4) Sumerian (extinct, isolate, Plank 1995: 40-1)

- a. *é lugal-ak*
house king-GEN
'house of the king'
- b. [*é lugal-ak*]-**a**
house king-GEN-LOC
'in the house of the king'

(5)










- (6) [é [šeš *lugal-ak*]-ak]-A
house brother king-GEN-GEN-LOC
'in the house of the brother of the king'

		Position of Case Affixes	Number of languages
<input type="checkbox"/>	<input checked="" type="radio"/>	Prepositional clitics	17
<input type="checkbox"/>	<input type="radio"/>	Postpositional clitics	123
<input type="checkbox"/>	<input type="radio"/>	No case affixes or adpositional clitics	379
<input type="checkbox"/>	<input checked="" type="radio"/>	Mixed morphological case	9
<input type="checkbox"/>	<input checked="" type="radio"/>	Inpositional clitics	7
<input type="checkbox"/>	<input checked="" type="radio"/>	Case tone	5
<input type="checkbox"/>	<input checked="" type="radio"/>	Case suffixes	452
<input type="checkbox"/>	<input checked="" type="radio"/>	Case stem change	1
<input type="checkbox"/>	<input checked="" type="radio"/>	Case prefixes	38

Values

<input checked="" type="radio"/>	Genitive-Noun	685
<input checked="" type="radio"/>	Noun-Genitive	468
<input type="radio"/>	No dominant order	96

	<input type="checkbox"/>	Noun-Genitive / Prepositional clitics	14
		Noun-Genitive / Postpositional clitics	3
		Noun-Genitive / No case affixes or adpositional clitics	196
		Noun-Genitive / Mixed morphological case	5
		Noun-Genitive / Inpositional clitics	2
		Noun-Genitive / Case tone	3
		Noun-Genitive / Case suffixes	43
		Noun-Genitive / Case stem change	1
		Noun-Genitive / Case prefixes	25

	Genitive-Noun / Prepositional clitics	0
	<input type="radio"/> Genitive-Noun / Postpositional clitics	97
	<input type="radio"/> Genitive-Noun / No case affixes or adpositional clitics	135
	<input checked="" type="radio"/> Genitive-Noun / Mixed morphological case	2
	<input checked="" type="radio"/> Genitive-Noun / Inpositional clitics	2
	<input checked="" type="radio"/> Genitive-Noun / Case tone	1
	<input checked="" type="radio"/> Genitive-Noun / Case suffixes	266
	Genitive-Noun / Case stem change	0
	<input checked="" type="radio"/> Genitive-Noun / Case prefixes	3

(7) Bulgarian

- a. [na Misha] stajata
of Misha room
'Misha's room'
- b. v [na Misha stajata]
in of Misha room
'in Misha's room'

References

Plank, Frans. 1995. (Re-)introducing suffixaufnahme. In *Double Case: Agreement by Suffixaufnahme*, edited by Frans Plank, pp. 3–112. OUP, Oxford.