

Comparative adverbs in Czech

Pavel Caha¹ Karen De Clercq² Guido Vanden Wyngaerd³

¹Masaryk University (Brno)

²CNRS/LLF/Université Paris Cité

³KU Leuven (Brussels)

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Outline

Introduction

Standard Czech: the data

The proposal

Standard Czech: the analysis

Conclusions

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Introduction

Standard Czech: the data

The proposal

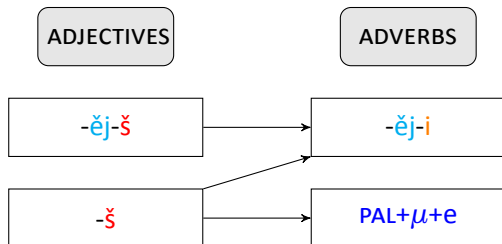
Standard Czech: the analysis

Conclusions

Introduction

Czech has

- ▶ two allomorphs of the adjectival comparative
- ▶ two allomorphs of the adverbial comparative
- ▶ a complex pairing between adjectives and adverbs



Adjective-adverb pairs in Standard Czech

Introduction

- ▶ Our goal is to capture, within a nanosyntactic framework
 - ▶ the allomorphy
 - ▶ the pairing
- ▶ The proposal also extends to dialectal data (appendix)

Introduction

- ▶ To capture the adjectival allomorphy, we adopt the split comparative hypothesis:

(1) The Split Comparative Hypothesis (Caha et al. 2019):
comparative = [[[positive] C1] C2]

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comparative = [[[adjective] LoAdv] HiAdv]

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- ▶ To capture the adverbial allomorphy, we propose that adverbs also require two features:

(2) The Split Adverb Hypothesis:
comparative = [[[adjective] LoAdv] HiAdv]

- ▶ The interaction of these two proposals accounts for the pairing between adjectives and adverbs.

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Comparative adjectives

Two allomorphs of the comparative

	POS ADJ	CMPR ADJ	GLOSS
a.	chab -ý	chab -ějš -í	'weak'
b.	slab -ý	slab -š -í	'weak'
	root-AGR	root -CMPR -AGR	

Comparative adjectives

The allomorphy is not driven by phonology

	POS	CMPR	GLOSS		POS	CMPR	GLOSS
a.	star-ý	star-š-í	'old'	čir-ý	čiř-ejš-í	'pure'	
b.	bohat-ý	bohat-š-í	'rich'	svat-ý	svat-ějš-í	'saint'	
c.	tvrd-ý	tvrd-š-í	'hard'	hrd-ý	hrd-ějš-í	'proud'	
d.	drah-ý	draž-š-í	'expensive'	uboh-ý	ubož-ejš-í	'poor'	

Comparative adjectives

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	POS	CMPR	GLOSS	POS	CMPR	GLOSS
a.	star-ý	star-š-í	'old'	čir-ý	čiř-ějš-í	'pure'
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- ▶ the suffix *-ějš* splits into *-ěj* and *-š*

Comparative adjectives

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a.	star-ý	star-š-í	'old'	čir-ý	čir-ěj-š-í	'pure'	
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c.	tvrd-ý	tvrd-š-í	'hard'	hrd-ý	hrd-ěj-š-í	'proud'	
d.	drah-ý	draž-š-í	'expensive'	uboh-ý	ubož-ěj-š-í	'poor'	

- ▶ the suffix *-ějš* splits into *-ěj* and *-š*

Comparative adjectives

- ▶ corroborated by adverbial forms

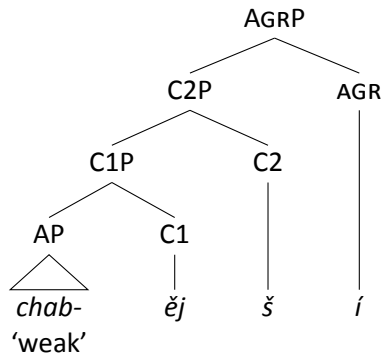
Comparative adjectives

- ▶ corroborated by adverbial forms

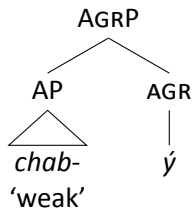
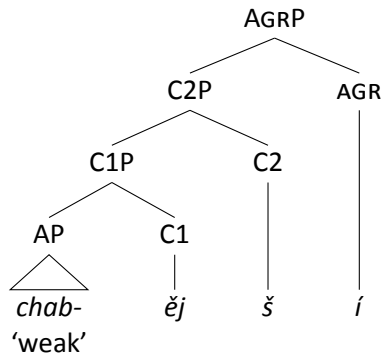
(3) Adverbs in Standard Czech

CMPR ADJ	CMPR ADV	GLOSS
chab-ěj-š-í	chab-ěj-i	'weak'
rychl-ěj-š-í	rychl-ěj-i	'fast'
červen-ěj-š-í	červen-ěj-i	'red'
hloup-ěj-š-í	hloup-ěj-i	'stupid'

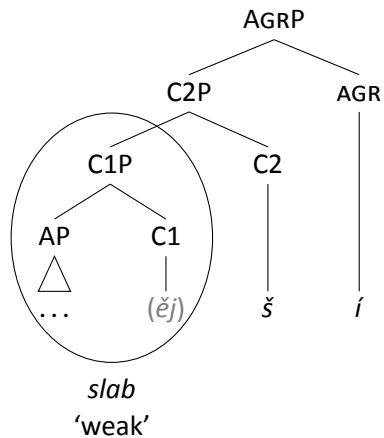
Split comparative hypothesis



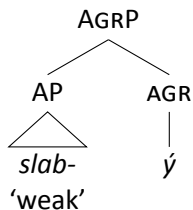
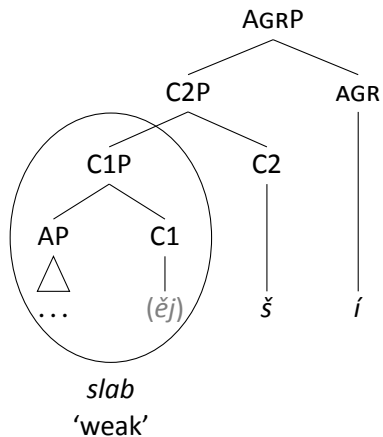
Split comparative hypothesis



-š-í adjectives realise C1P



-š-í adjectives realise C1P



Comparative adjectives

	AP	C1	C2	GLOSS
POS	chab			'weak'
CMPR	chab	-ěj	-š	'weak'

Comparative adjectives

	AP	C1	C2	GLOSS
POS	chab			'weak'
CMPR	chab	-ěj	-š	'weak'
POS	slab			'weak'
CMPR	slab		-š	'weak'

Comparative adjectives

	AP	C1	C2	GLOSS
POS	chab			'weak'
CMPR	chab	-ěj	-š	'weak'
POS	slab			'weak'
CMPR	slab		-š	'weak'

- ▶ The analysis of *-š-í* comparatives provides an interesting way of approaching suppletion

Comparative adjectives

	AP	C1	C2	GLOSS
POS	chab			'weak'
CMPR	chab	-ěj	-š	'weak'
POS	slab			'weak'
CMPR	slab		-š	'weak'

- ▶ The analysis of -š-í comparatives provides an interesting way of approaching suppletion

	AP	C1	C2	GLOSS
POS	dobr			'good'
CMPR	lep		-š	'better'

Suppletive adjectives

(4)

POS	CMPR	GLOSS
dobr-ý	lep-š-í	'good'
špatn-ý	hor-š-í	'bad'
mal-ý	men-š-í	'little, small'
velk-ý	vět-š-í	'big'

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Comparative adverbs

(5) Two allomorphs of the comparative

	POS ADJ	CMPR ADV	GLOSS
a.	chab-ý	chab-ěj-í	'weak'
b.	drah-ý	dráž-e	'expensive'

Comparative adverbs

- ▶ The **ěj-i** allomorph

CMPR ADJ	CMPR ADV	GLOSS
chab-ěj-š-í	chab-ěj-i	'weak'
rychl-ej-š-í	rychl-ej-i	'fast'
červen-ěj-š-í	červen-ěj-i	'red'
hloup-ěj-š-í	hloup-ěj-i	'stupid'
slab-š-í	slab-ěj-i	'weak'
tiš-š-í	tiš-ěj-i	'silent'
tvrd-š-í	tvrd-ěj-i	'hard'

Comparative adverbs

- ▶ The **-e** allomorph
 - ▶ palatalises root-final consonants
 - ▶ lengthens the root
- ▶ This **-e** is different from the positive-adverb **-e**: they trigger different palatalisations.

POS ADJ	POS ADV	CMPR ADJ	CMPR ADV	GLOSS
drah-ý	draz- e	draž- š -í	drá ž - e	'expensive'
dobr-ý	dobř- e	lep- š -í	l é p- e	'good'
dlouh-ý	dlouz- e	del- š -í	d é l- e	'long'
špatn-ý	špatn- ě	hor- š -í	h ů ř- e	'bad'

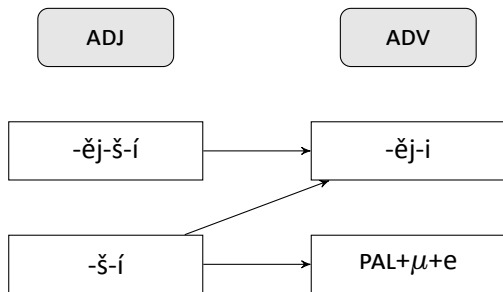
Comparative adverbs

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POS ADJ	POS ADV	CMPR ADJ	CMPR ADV	GLOSS
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dobr-ý	dobř- e	lep- š -í	lép- e	'good'
dlouh-ý	dlouz- e	del- š -í	dél- e	'long'
špatn-ý	špatn- ě	hor- š -í	hůř- e	'bad'

- ▶ we write this allomorph as **PAL+ μ +e**

The pairing: three classes



Adjective-adverb pairs in Standard Czech

The pairing: three classes

CMPR ADJ	CMPR ADV	GLOSS
chab-ěj-š-í	chab-ěj-i	'weak'
slab-š-í	slab-ěj-i	'weak'
draž-š-í	dráž-e	'expensive'

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- ▶ Why is C2 marker -š missing in the adverbs?

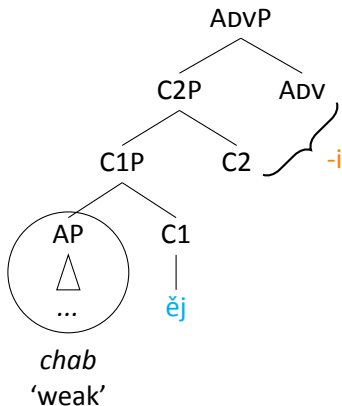
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- ▶ Why is C2 marker **-š** missing in the adverbs?

CMPR ADJ	CMPR ADV	GLOSS
chab-ěj-š-í	chab-ěj-i	'weak'

- ▶ It is spelled out as a part of the adverb marker (Caha et al. 2019)

(6)



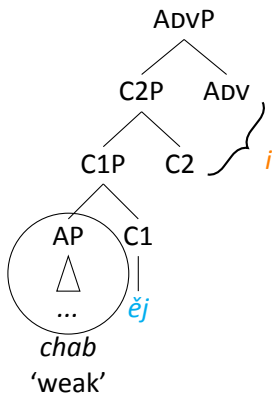
- ▶ Analysing *-i* as C2+Adv is supported by the fact that positive-degree adverbs have a different ending (*-ě*).

CMPR ADJ	CMPR ADV	POS ADV	POS ADJ	GLOSS
chab-ěj-š-í	chab-ěj-i	chab-ě	chab-ý	'weak'
rychl-ej-š-í	rychl-ej-i	rychl-e	rychl-ý	'fast'
ubož-ej-š-í	ubož-ej-i	uboz-ě	uboh-ý	'miserable'
hloup-ěj-š-í	hloup-ěj-i	hloup-ě	hloup-ý	'stupid'

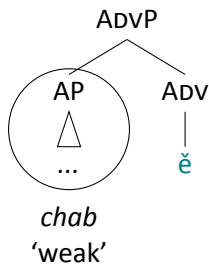
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rychl-ej-š-í	rychl-ej-i	rychl-e	rychl-ý	'fast'
ubož-ej-š-í	ubož-ej-i	uboz-ě	uboh-ý	'miserable'
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(7)



(8)

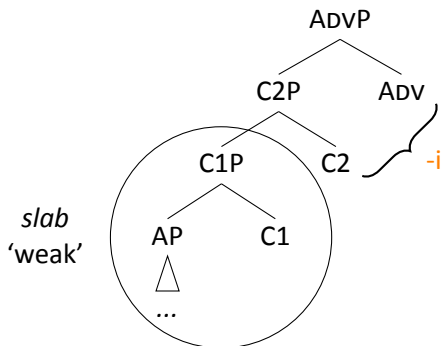


Problems

- ▶ we don't explain the *-i/-e* allomorphy in the comparative adverb
- ▶ we don't explain the three adjective-adverb pairings in the comparative
- ▶ *-š-í* comparatives are (incorrectly) predicted to have a comparative adverb with *-i*

-š-í comparatives

(9)



(10)

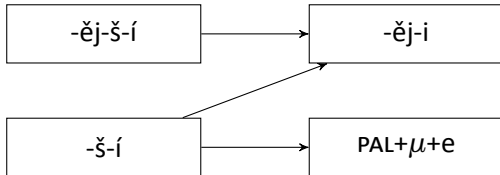
CMPR ADJ	CMPR ADV	GLOSS
<i>slab</i> -š-í	<i>slab-ěj-i</i> * <i>slab-i</i>	'weak'
<i>tiš</i> -š-í	<i>tiš-ej-i</i> * <i>tiš-i</i>	'silent'
<i>tvrđ</i> -š-í	<i>tvrđ-ěj-i</i> * <i>tvrđ-i</i>	'hard'

The pairing: three classes

CMPR ADJ	CMPR ADV	GLOSS
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slab-š-í	slab-ěj-i	'weak'
draž-š-í	draž-e	'expensive'

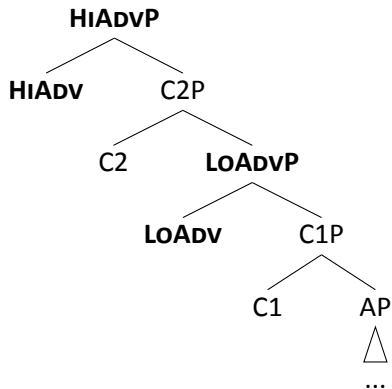
ADJ

ADV



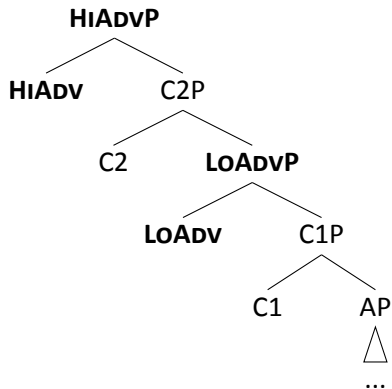
The proposal

- ▶ Standard Czech can be explained if there are two adverb heads:



The proposal

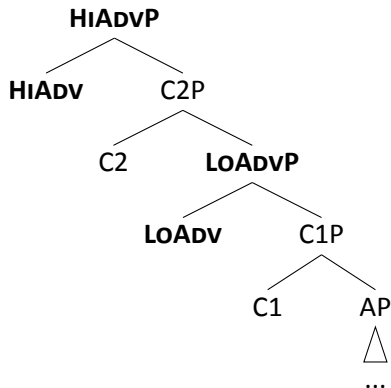
- ▶ Standard Czech can be explained if there are two adverb heads:



- ▶ In the remainder of this section, we provide independent motivation

The proposal

- ▶ Standard Czech can be explained if there are two adverb heads:



- ▶ In the remainder of this section, we provide independent motivation
- ▶ In the next section we show how Standard Czech is explained

Evidence for HiAdv: Karelian

- ▶ The Karelian adverb marker *-h/-in* is further away from the root than *-mpi*

(11) Karelian ‘quick’ and ‘good’ (Bobaljik 2012: 118)

		‘quick’		‘good’	
	POS		CMPR	POS	CMPR
ADJ	rutto		rutto- mpa	hyvä	pare- mpi
ADV	rutto- h		rutto- mpa-h	hyv- in	pare- mm-in

Evidence for HiAdv: Karelian

- ▶ The Karelian adverb marker *-h/-in* is further away from the root than *-mpi*

(11) Karelian ‘quick’ and ‘good’ (Bobaljik 2012: 118)

‘quick’			‘good’		
	POS	CMPR		POS	CMPR
	ADJ	rutto	rutto- mpi	hyvä	pare- mpi
	ADV	rutto- h	rutto- mpi-h	hyv- in	pare- mm-in

- ▶ The Karelian adverb marker *-h/-in* is the realisation of an ADV head higher than C2:

(12)

	AP	C1	C2	HiADV	GLOSS
POS	rutto				‘quick’
CMPR	rutto				
CMPR ADV	rutto	-mpi	-mpi	-h/-in	

Evidence for LoAdv: Basque

- ▶ The Basque adverb marker *-ki* is closer to the root than the comparative marker *-ago* (Bobaljik 2012: 119)

(13)

	POS	CMPR	
ADJ	berri	berri -ago	'new'
ADV	berri-ki	berri-ki-ago	

Evidence for LoAdv: Basque

- ▶ The Basque adverb marker *-ki* is closer to the root than the comparative marker *-ago* (Bobaljik 2012: 119)

(13)

	POS		CMPR	
	ADJ	berri	berri	-ago 'new'
	ADV	berri-ki	berri-ki-ago	

- ▶ The Basque adverb marker *-ki* is the realisation of an ADV head lower than C2:

(14)

	AP	C1	LoADV	C2
POS ADJ	berri			
CMPR ADJ	berri			ago
CMPR ADV	berri		ki	ago

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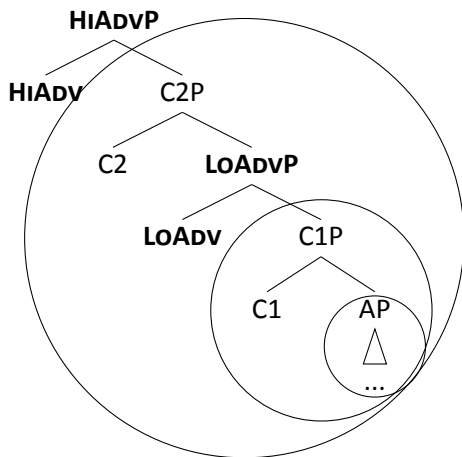
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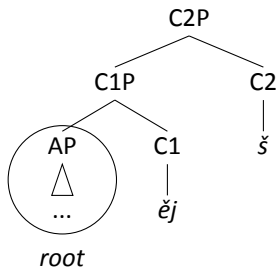
Standard Czech: the analysis

CMPR ADJ	CMPR ADV	GLOSS
chab-ěj-š-í	chab-ěj-i	'weak'
slab-š-í	slab-ěj-i	'weak'
draž-š-í	dráž-e	'expensive'

Standard Czech: the analysis

(15)





ADJ

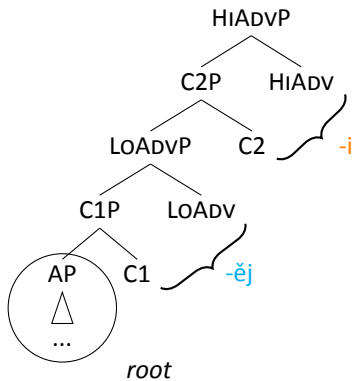
ADV

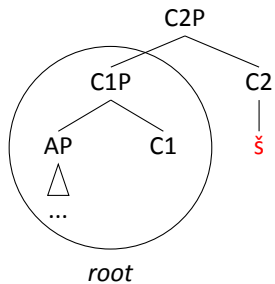
-ěj-š-í

-ěj-i

-š-í

PAL+μ+e



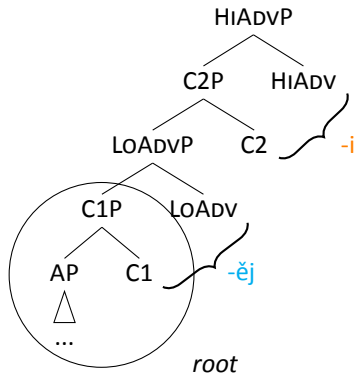


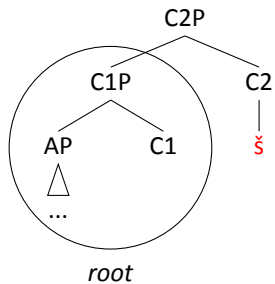
ADJ

ADV

-ěj-š-í → -ěj-i

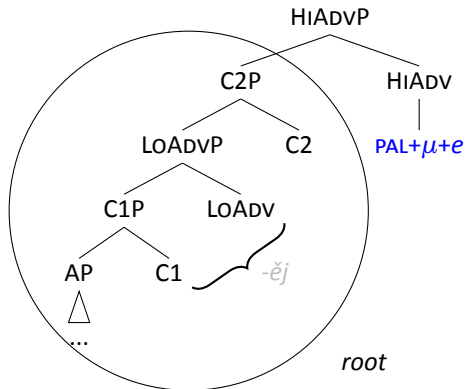
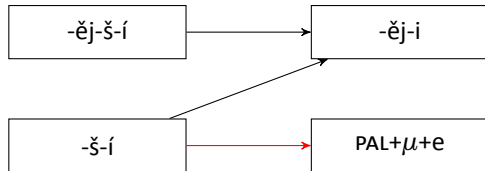
-š-í → PAL+μ+e





ADJ

ADV



Standard Czech comparative adjectives and adverbs

		AP	C1	LOAdv	C2	HIAdv	
a.	CMPR ADJ	<i>chab</i>	ěj		š		'weak'
	CMPR ADV	<i>chab</i>		ěj		i	
b.	CMPR ADJ	<i>slab</i>			š		'weak'
	CMPR ADV	<i>slab</i>		ěj		i	
c.	CMPR ADJ	—			š		
	CMPR ADV		—			i	
d.	CMPR ADJ	<i>drah</i>			š		'expensive'
	CMPR ADV		<i>drah</i>			PAL+ μ +e	

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- ▶ Fixed structure

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- ▶ Fixed structure

- ▶ [C2 [C1 [AP]]]

- ▶ [HIADV [C2 [LOADV [C1 AP]]]]]]

(split comparative)

(split adverb)

Conclusions

- ▶ Fixed structure
 - ▶ [C2 [C1 [AP]]] (split comparative)
 - ▶ [HIADV [C2 [LOADV [C1 AP]]]] (split adverb)
- ▶ Classes determined by root size

Conclusions

- ▶ Fixed structure
 - ▶ [C2 [C1 [AP]]] (split comparative)
 - ▶ [HiADV [C2 [LoADV [C1 AP]]]] (split adverb)
- ▶ Classes determined by root size
- ▶ Appendix: The proposal also captures dialect data

References

- Bobaljik, Jonathan. 2012. *Universals in comparative morphology*. Cambridge, MA: MIT Press.
- Caha, Pavel, Karen De Clercq & Guido Vanden Wyngaerd. 2019. The fine structure of the comparative. *Studia Linguistica* 73(3). 470–521. doi:<https://doi.org/10.1111/stul.12107>.
- Hlubinková, Zuzana. 2004. Stupňování adverbíí, zvláště ve východomoravských nářečích [Grading of adverbs, especially in East Moravian dialects]. *Linguistica Brunensia* 52. 109–114.
- Hlubinková, Zuzana. 2005. Tvoření deadjektivních adjektiv, zvláště ve východomoravských nářečích [Formation of deadjectival adjectives, especially in East Moravian dialects]. *Linguistica Brunensia* 53. 153–162.

Outline

Appendix: Morava Czech

(16) Dialectal Variation in Central/East Morava

Standard Czech		Apocope Dialects	
		East Morava	Central Morava
<i>-i</i>	C2+HIADV	PAL+LENGTH	
PAL+ μ +e	C2		PAL+LENGTH

(17) East Morava dialect group (data from Hlubinková 2004; 2005)

East Morava			Standard Czech		
CMPR ADJ	CMPR ADV	GLOSS	CMPR ADJ	CMPR ADV	
tepl-ej-š-í	tepl-éj-∅	'warm'	tepl-ej-š-í	tepl-ej-i	
ti(š) -š-í	tiš-éj-∅	'silent'	tiš -š-í	tiš-ej-i	
dra(š) -š-í	dráž -∅	'expensive'	draž -š-í	dráž -e	

- adverbs lack vocalic endings (see the red marking)

(17) East Morava dialect group (data from Hlubinková 2004; 2005)

East Morava			Standard Czech		
CMPR ADJ	CMPR ADV	GLOSS	CMPR ADJ	CMPR ADV	
tepl-ej-š-í	tepl- éj-∅	'warm'	tepl-ej-š-í	tepl-ej- i	
ti(š) -š-í	tiš- éj-∅	'silent'	tiš -š-í	tiš-ej- i	
dra(š) -š-í	drá ž - ∅	'expensive'	draž -š-í	draž - e	

- ▶ adverbs lack vocalic endings (see the red marking)
- ▶ root vowels in the adverbs always lengthen (see blue)

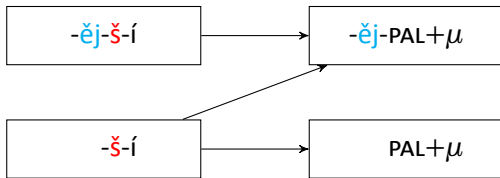
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East Morava			Standard Czech		
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tepl-ej-š-í	tepl- éj-∅	'warm'	tepl-ej-š-í	tepl-ej- i	
ti(š) -š-í	tiš- éj-∅	'silent'	tiš -š-í	tiš-ej- i	
dra(š) -š-í	drá ž - ∅	'expensive'	draž -š-í	draž - e	

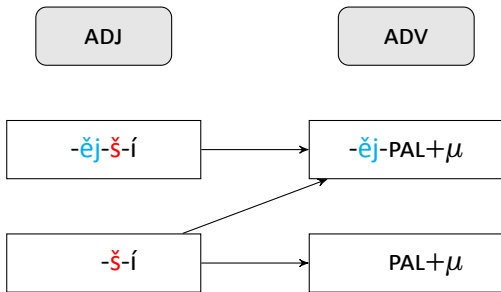
- ▶ adverbs lack vocalic endings (see the red marking)
 - ▶ root vowels in the adverbs always lengthen (see blue)
- ⇒ single adverb marker triggering lengthening and palatalisation (PAL+ μ)

ADJ

ADV



Adjective-adverb pairs in East Morava



Adjective-adverb pairs in East Morava

- ▶ We can model this by proposing East Morava has a single adverb marker ($PAL+\mu$), the counterpart of Standard $-i$

(18) Standard Czech comparative adjectives and adverbs

		AP	C1	LoAdv	C2	HiAdv	
a.	CMPR ADJ	<i>chab</i>	ěj		š		'weak'
	CMPR ADV	<i>chab</i>	ěj		i		
b.	CMPR ADJ	<i>slab</i>			š		'weak'
	CMPR ADV	<i>slab</i>	ěj		i		
c.	CMPR ADJ	—			š		
	CMPR ADV		—		i		
d.	CMPR ADJ	<i>drah</i>			š		'expensive'
	CMPR ADV		<i>drah</i>			PAL+ μ +e	

(19) East Morava loses -i and -ě

		AP	C1	LoADV	C2	HiADV	
a.	CMPR ADJ	<i>tepl</i>	ěj		š		‘warm’
	CMPR ADV	<i>tepl</i>	ěj		μ		
b.	CMPR ADJ	<i>hrub</i>			š		‘rough’
	CMPR ADV	<i>hrub</i>	ěj		μ		
c.	CMPR ADJ	—			š		
	CMPR ADV		—		μ		
d.	CMPR ADJ	<i>drah</i>			š		‘expensive’
	CMPR ADV		<i>drah</i>		???		

(20) East Morava loses -i and -ě

		AP	C1	LoAdv	C2	HiAdv	
a.	CMPR ADJ	<i>tepl</i>	ěj		š		‘warm’
	CMPR ADV	<i>tepl</i>	ěj		PAL+μ		
b.	CMPR ADJ	<i>hrub</i>			š		‘rough’
	CMPR ADV	<i>hrub</i>	ěj		PAL+μ		
c.	CMPR ADJ	—			š		???
	CMPR ADV		—		PAL+μ		
d.	CMPR ADJ	<i>drah</i>			š		‘expensive’
	CMPR ADV		<i>drah</i>		PAL+μ		

(21) Central Morava comparative adjectives and adverbs

	POS ADJ	CMPR ADJ	CMPR ADV	GLOSS
I.	chab-ý	chab-ěj-š-í	chab-ěj-š	'weak'
II.	hrub-ý	hrub-š-í	hrub-ěj-š	'rough'
III.	slab-ý	slab-š-í	sláb-š	'weak'
IV.	drah-ý	draž-š-í	draž	'expensive'
	dobr-ý	lep-š-í	líp	'good'

► FOUR classes

(21) Central Morava comparative adjectives and adverbs

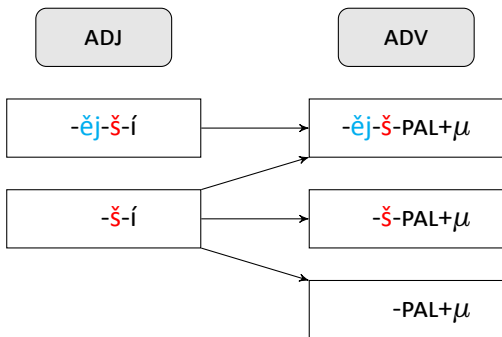
	POS ADJ	CMPR ADJ	CMPR ADV	GLOSS
I.	chab-ý	chab-ěj-š-í	chab-ěj-š	'weak'
II.	hrub-ý	hrub-š-í	hrub-ěj-š	'rough'
III.	slab-ý	slab-š-í	sláb-š	'weak'
IV.	drah-ý	draž-š-í	draž	'expensive'
	dobr-ý	lep-š-í	líp	'good'

- ▶ FOUR classes
- ▶ no vocalic endings either

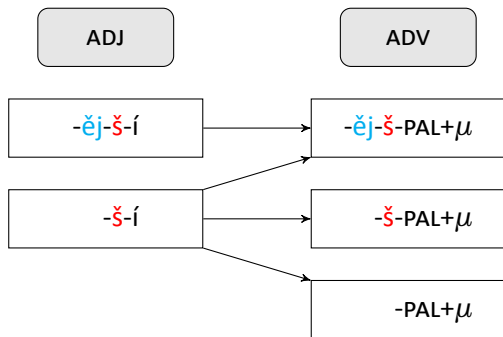
(21) Central Morava comparative adjectives and adverbs

	POS ADJ	CMPR ADJ	CMPR ADV	GLOSS
I.	chab-ý	chab-ěj-š-í	chab-ěj-š	'weak'
II.	hrub-ý	hrub-š-í	hrub-ěj-š	'rough'
III.	slab-ý	slab-š-í	sláb-š	'weak'
IV.	drah-ý	draž-š-í	draž	'expensive'
	dobr-ý	lep-š-í	líp	'good'

- ▶ FOUR classes
- ▶ no vocalic endings either
- ▶ -š reappears (in classes I-II-III)



Adjective-adverb pairs in Central Morava



Adjective-adverb pairs in Central Morava

- ▶ This system can be modeled by proposing that Central Morava lacks *-i*

(22) Standard Czech comparative adjectives and adverbs

		AP	C1	LoAdv	C2	HiAdv	
a.	CMPR ADJ	<i>chab</i>	ěj		š		'weak'
	CMPR ADV	<i>chab</i>	ěj		i		
b.	CMPR ADJ	<i>slab</i>			š		'weak'
	CMPR ADV	<i>slab</i>	ěj		i		
c.	CMPR ADJ	—			š		
	CMPR ADV		—		i		
d.	CMPR ADJ	<i>drah</i>			š		'expensive'
	CMPR ADV		<i>drah</i>			PAL+ μ +e	

(23) Central Morava adds one more class

		AP	C1	LOAdv	C2	HiAdv	
a.	CMPR ADJ	<i>chab</i>	ěj		š		'weak'
	CMPR ADV	<i>chab</i>		ěj		?	
b.	CMPR ADJ	<i>hrub</i>			š		'rough'
	CMPR ADV	<i>hrub</i>		ěj		?	
c.	CMPR ADJ	<i>slab</i>			š		'weak'
	CMPR ADV		<i>slab</i>			?	
d.	CMPR ADJ	<i>drah</i>			š		'expensive'
	CMPR ADV		<i>drah</i>			PAL+ μ	

(24) Central Morava lacks -i and -ě

		AP	C1	LOAdv	C2	HiAdv	
a.	CMPR ADJ	<i>chab</i>	ěj		š		‘weak’
	CMPR ADV	<i>chab</i>		ěj	?	PAL+ μ	
b.	CMPR ADJ	<i>hrub</i>			š		‘rough’
	CMPR ADV	<i>hrub</i>		ěj	?	PAL+ μ	
c.	CMPR ADJ	<i>slab</i>			š		‘weak’
	CMPR ADV		<i>slab</i>		?	PAL+ μ	
d.	CMPR ADJ	<i>drah</i>			š		‘expensive’
	CMPR ADV		<i>drah</i>			PAL+ μ	

(25) Central Morava regrows -š

		AP	C1	LoAdv	C2	HiAdv	
a.	CMPR ADJ	<i>tepl</i>	ěj		š		‘warm’
	CMPR ADV	<i>tepl</i>		ěj	š	PAL+ μ	
b.	CMPR ADJ	<i>hrub</i>			š		‘rough’
	CMPR ADV	<i>hrub</i>		ěj	š	PAL+ μ	
c.	CMPR ADJ	<i>slab</i>			š		‘weak’
	CMPR ADV		<i>slab</i>		š	PAL+ μ	
d.	CMPR ADJ	<i>drah</i>			š		‘expensive’
	CMPR ADV		<i>drah</i>			PAL+ μ	