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Agreement in three parts: Match, Value, and Vocabulary Insertion

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Agreement in three parts: Match, Value, and Vocabulary Insertion

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Introduction

Introduction

Neo-Aramaic languages have complex patterns of φ -agreement:

- (1) Aanii an klooche k-eew-ii-lii=0-luu. they those cookies IND-give.IMPF-3PL-1SG=AUX-3PL 'They (will) give me the cookies.' (Senaya)
 - Agreement with SBJ, DO, and IO.
 - Agreement varies with aspect.
 - Differential Object Marking and Person Case Constraint effects.

Goal: Bring a complex paradigm from progressives in the Neo-Aramaic language Senaya to bear on the mechanics of φ -agreement.

1/63

2/63

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Introduction

Introduction

The basic properties of φ -agreement are highly debated:

- 1. When does φ -agreement happen?
 - In syntax, immediately upon merge of a φ -probe (Chomsky 2000, Béjar 2003, Preminger 2011, 2014, i.a.)
 - In syntax, upon completion of a phase (Chomsky 2008)
 - In post-syntax (Halle and Marantz 1993, 1994, Embick and Noyer 2007, Bobaljik 2008, i.a.)
 - In syntax and post-syntax (Bhatt and Walkow 2013, Arregi and Nevins 2012, Marušič et al. 2015, i.a.)

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Introduction

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- 2. How does φ -agreement happen?
 - Agreement consists of two steps:
 - (2) a. Step 1: "Match", probe finds goal
 - Step 2: "Value", probe copies goal's value
 - Is Match immediately followed by Value, as part of one unified operation, AGREE? (Chomsky 2000, 2001, Béjar 2003, Preminger 2011, 2014, i.a.)
 - Or, is Match potentially separated from Value? (Arregi and Nevins 2012, Bhatt and Walkow 2013, Marušič et al. 2015, i.a.)

4 / 63 3 / 63

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Introduction

Why separate Match and

Neo-Aramaio

IMPF and PROG in Senava

Proposal

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Introduction

I will defend a three-step process of φ -agreement:

- (a) Step 1, Match: Probe finds goal
 - takes place in the syntax (as soon as the probe is merged, or at the completion of a phase)
- (b) Step 2, Value: Probe copies goal's value
 - takes place early in the post-syntax (Arregi and Nevins 2012)
- (c) **Step 3: Vocabulary Insertion**: Pair phonological strings with syntactic terminals (as in Distributed Morphology)
 - takes place late in the post-syntax (Halle and Marantz 1993, 1994, Embick and Noyer 2007, i.a.)

The motivating data come from progressives in Neo-Aramaic.

5 / 63

Why separate Match and Value?

three parts:
Match, Value,
and
Vocabulary
Insertion
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Agreement in

1 Introduction

Neo-Aramaic

Introduction

Why separate Match and

Neo-Aramaio

IMPF and PROG in Senaya

Proposal

Conclusion

4 IMPF and PROG in Senaya

2 Why separate Match and Value?

6 Proposal

6 Conclusion

Why separate Match and Value?

6 / 63

Agreement in three parts: Match, Value, and Vocabulary

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Introduction

Why separate Match and Value?

Neo-Aramaic

IMPF and PROG in Senava

Proposal

Conclusion

Decomposing AGREE into Match and Value gives us a way to account for instances where Match is successful but...

- ...Value fails (Chomsky 2000, Holmberg and Hróarsdóttir 2003, Preminger 2011, 2014, i.a.)
- ...Value takes place after linearization (Bhatt and Walkow 2013, Marušič et al. 2015)
- ...Match/Value get to try again over an expanded domain (Béjar 2003, Béjar and Rezac 2009)
- ... Value is fed by Impoverishment (Arregi and Nevins 2012)

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Neo-Aramaic

IMPF and PROG in

Proposal

Conclusio

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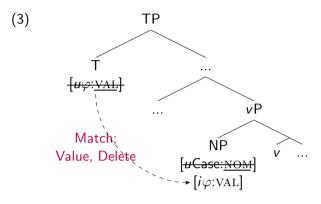
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roposal

Chomsky 2000

Successful agreement:

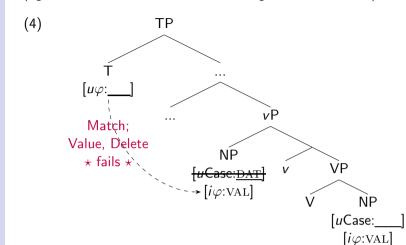


9 / 63

Chomsky 2000

Defective intervention:

(e.g., Icelandic DAT-NOM constructions; Holmberg and Hróarsdóttir 2003)



10 / 63

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Introductio

Why separate Match and Value?

Neo-Aramai

IMPF and PROG in

Proposal

Conclusion

References

Bhatt and Walkow 2013

Separating Match from Value allows us to understand closest conjunct agreement in Hindi.

• Coordinated subjects: Resolved agreement on V

(5) M.SG+F.SG → M.PL
 [Ram aur Sita] gaa rahe hãi
 Ram.M and Sita.F sing PROG.M.PL be.PRES.PL
 '[Ram and Sita] are singing.'

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Match, Value,

and

Vocabulary

Insertion

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Why separate

Match and

Value?

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Why separate Match and Value?

Neo-Aramai

IMPF and PROG in Senaya

Proposa

Conclusion

Bhatt and Walkow 2013

Separating Match from Value allows us to understand closest conjunct agreement in Hindi.

• Coordinated objects: Closest conjunct agreement on V

(6) $M.SG+F.SG \rightarrow F.SG$

Ram-ne [ek thailaa aur ek peṭii] uṭhaa-yii Ram-ERG a bag.M and a box.F lift-PFV.F.SG 'Ram lifted [a bag and a box].'

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Introduction

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Neo-Aramaic

IMPF and PROG in Senava

roposal

Deference

Bhatt and Walkow 2013

Analysis:

- At the point where agreement is triggered, the subject does not have Case.
 - → Match and Value both succeed with the whole subject.
 - ⇒ Resolved agreement
- At the point where agreement is triggered, the object does have Case (ACC).
 - ightarrow Match succeeds with the whole object, but Value fails, since the object already has Case.
 - $\rightarrow\,$ Valuation is attempted again in the post-syntax, where it operates over linear order.
 - ⇒ Closest conjunct agreement

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Introduction

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Neo-Aramai

IMPF and PROG in

Proposal

Conclusion

Match is freer than Value:

understand various agreement phenomena.

• Match is instantiated whenever a uF finds a matching iF.

We need to separate Agree into Match and Value in order to

 Value can only happen if the goal (bearer of iF) does not yet have Case (among other things).

(See also, among others, Béjar (2003), Preminger (2011, 2014), Arregi and Nevins (2012), Marušič et al. (2015).)

14/63

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Introduction

Why separat Match and Value?

Neo-Aramaic

IMPF and PROG in Senava

Proposal

Conclusio

Reference

Basics of Neo-Aramaic

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Introduc

Why separate Match and

Neo-Aramaic

IMPF and PROG in Senava

Proposa

Conclusio

References

Neo-Aramaic

Interim summary

Semitic; around 100 dialects; endangered

 Language in this talk: Senaya (fieldwork with Laura McPherson and Kevin Ryan)

Word order in Senaya: SOV

(7) Aana xelya shaatan.

I milk drink

'I drink milk.' (Senaya, SOV)

Nouns: Often determinerless and do not inflect for case; pronouns are typically null in object position, and optionally null in subject position.

Verbs: Non-concatenative (root-and-template) morphology and concatenative (affixal) morphology.

15 / 63

13 / 63

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Neo-Aramaic

Verbs in Neo-Aramaic

Root-and-template morphology = "verb bases"; encode aspect, tense, or mood

(8) Verb bases in Senaya

Root	IMPF	PFV	IMPER	INFIN
r-k-w ('ride')	rakw	rkuu	rkuu	rkaawa
q-ṭ-l ('kill')	qaṭl	qţel	qṭol	qṭaala
s-m-x ('wait')	samx	smex	smox	smaaxa

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Verbs in Neo-Aramaic

Affixes:

- Further encode grammatical distinctions:
 - -waa = past tense
 - k- = indicative
- Encode agreement:
 - Two paradigms of agreement suffixes, the so-called S-suffixes and L-suffixes
- (9)Agreement morphemes in Senaya

S-suffixes

Plural Singular -en(M)/-an(F)-ox -et(M)/-at(F) -iiton 3 -∅(M)/-a(F) -ii

L-suffixes

	Singular	Plural		
1	-lii	-lan		
2	-lox(M)/-lax(F)	-looxon		
3	-lee(M)/-laa(F)	-luu/-lun		

18 / 63

17 / 63

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Match, Value,

Neo-Aramaic

Verbs in Neo-Aramaic

Which arguments agree?

- All subjects trigger agreement obligatorily.
- Objects trigger agreement if and only if they are specific.
 - = Differential Object Marking (Coghill 2014)
- The agreement configuration depends on the aspect of the verb (Doron and Khan 2012).

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IMPF and PROG in Senaya

Imperfectives and progressives in Senaya

19 / 63 20 / 63

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Imperfectives in Senaya

Progressives build on imperfectives in Senaya.

Imperfectives use the IMPF verb base and (unlike progressives) have a fixed agreement pattern:

- Verb-S(subj)-L(obj) (10)
 - Aana kasw-an. write-5.1_{ES} '/ (will) write.'
 - Aana ksuuta kasw-an-aa. book write-*S.1FS*-**L.3fs** '/ (will) write a book.'

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Progressives in Senaya

Progressives are formed by taking the imperfective verb and adding an enclitic auxiliary, which itself hosts more agreement.

Intransitives: Double subject agreement

- (11)Aana kasw-*an*. write-S.1FS '/ (will) write.' (IMPF)
 - Aana kasw-*an*=*yan*. write-S.1FS = AUX.1FS'I am writing.' (PROG)

21 / 63

22 / 63

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(12)

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Progressives in Senava

Transitives are more complicated, with three options for how agreement shows up in the progressive.

'/ (will) write a book.' (IMPF)

book write-S.1FS-L.3fs

Aana ksuuta kasw-an-aa.

```
Aana ksuuta kasw-an
b.
         book write-S.1FS
```

```
-aa=van
                                   -L.3fs=Aux.1FS
                                    (Obj=Aux.Sbj)
                                    -aa=lee
                                    -L.3fs=Aux.Dflt
'I am writing a book.' (PROG)
                                   (Obj=Aux.Dftl)
                                    -ee=laa
                                   -L.DFLT=Aux.3fs
                                   (Dflt=Aux.Obj)
```

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Progressives in Senaya

-aa=van

-L.3fs=Aux.1FS

(Dflt=Aux.Obj)

(Obj=Aux.Sbj) (13)Aana ksuuta kasw-an -aa=lee book write-*S.1FS* -L.3fs=Aux.Dflt (Obj=Aux.DftI)'I am writing a book.' -ee=laa -L.DFLT=Aux.3fs

Generalizations about agreement in transitives:

- Subject agreement is always (at least) in its usual slot.
- Object agreement must appear exactly once.
- Aux can agree with the subject, the object, or neither.
- When the object agrees on Aux, default agreement must surface on the verb.

23 / 63 24 / 63

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three parts:

Match, Value,

and

Vocabulary

Insertion

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Progressives in Senaya

-aa=van

-L.3fs=Aux.1FS

(Obj=Aux.Sbj) (14)Aana ksuuta kasw-*an* -aa=lee book write-*S.1FS* -L.3fs=Aux.Dflt (Obj=Aux.Dftl) 'I am writing a book.' -ee=laa -L.DFLT=Aux.3fs (Dflt=Aux.Obj)

All other agreement configurations are ungrammatical, e.g.,...

- Doubled object agreement
- Doubled default agreement
- Subject agreeing only on Aux

25 / 63

Proposal

Goals

- 1. Understand why the IMPF has a fixed agreement pattern (as compared to the PROG).
- 2. Understand why intransitive PROGs have a fixed agreement pattern (as compared to transitive PROGs).
- 3. Model how the 3 variants of transitive PROGs are derived. while ruling out all other configurations.

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Match, Value,

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Vocabulary

Insertion

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The main claims

Match and Value have distinct behaviors, the first applying in the syntax, the second in the post-syntax.

- A goal can only transfer its value once (Béjar 2003), though it may enter into Match multiple times.
- Countercyclicity is tolerated phase-internally in the post-syntax, namely, in the deployment of Value.

26 / 63

27 / 63 28 / 63

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Why separate Match and Value?

Neo-Aramaic

IMPF and PROG in Senava

Proposal

References

General assumptions

- (15) a. vP and CP are phases (Chomsky 2001, i.a.)
 - b. The vP phase is "soft" (Baker 2015) $\Rightarrow vP$ is transparent for new case/agreement relations even after it has been spelled out.
 - c. Phases can be extended by head movement (den Dikken 2006, 2007, Gallego 2010)

29 / 63

General assumptions

Agreement configuration in Senaya (Kalin and van Urk 2015):

- (16) a. Asp_{IMPF}: φ -probe; morphologically: S-suffix
 - b. T: φ -probe; morphologically: L-suffix

(17) CP $T \qquad AspP$ $\varphi_L \qquad Asp_{IMPF} \qquad \nu P$ $\varphi_S \qquad \nu \qquad VP$

30 / 63

Agreement in three parts: Match, Value, and Vocabulary

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Introduction

Why separate Match and Value?

Neo-Aramaio

IMPF and PROG in Senaya

Proposal

Conclusion

References

Proposal: Outline

Part 1 of the proposal: Match, Value, and Activity

Part 2 of the proposal: Match and Value feed Vocabulary

Insertion

Part 3 of the proposal: Aux as realizing a higher clause

Part 4 of the proposal: Head movement

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three parts:

Match, Value,

and

Vocabulary

Insertion

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Introduction

Why separate Match and

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IMPF and PROG in Senaya

Proposal

Conclusion

Proposal, part 1: Match, Value, and Activity

(18) **Match** (cyclically in the syntax)

An unvalued feature F (a probe, α) Matches with the closest accessible valued instance of F (the goal, β) in its c-command domain.

(= " α Matches with β ")

(19) Value (early in the post-syntax)

The probe α copies the value of the goal β .

(= " α Values with β ")

(20) Activity Condition

Once a nominal has transferred its φ -feature values, it is invisible (not eligible for Match).

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Proposal, part 2: Match and Value feed VI

Every φ -probe that has Matched and/or Valued is eligible for Vocabulary Insertion.

- No Match (and no Value): No features spelled out
- Match and Value: Valued features spelled out
- Match but no Value: Default features spelled out
- Multiple Matches at a single insertion point compete for exponence.

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Proposal

Implementation in intransitive imperfectives

(21) TP

T AspP φ_{L} Asp_{IMPF} φ_{S} Sbj V+V V+V V+V V+V

33 / 63

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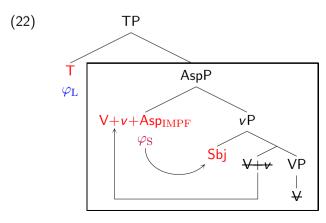
Proposal

Conclusion

Reference

Implementation in intransitive imperfectives

In the syntax, phase 1: Asp Matches with SBJ In the post-syntax, phase 1: Asp Values with SBJ In the syntax, phase 2: No available Match for T



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Proposal

Conclusion

Implementation in intransitive imperfectives

34 / 63

Phase 1: Match+Value (Asp with Sbj) successful!

Phase 2: No Match for T.

(23) Aana kasw-an.
I write-5.1Fs
'I (will) write.' (IMPF)

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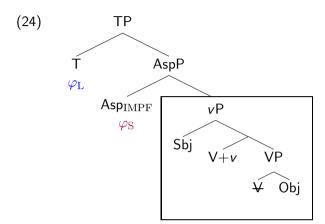
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Proposal

Implementation in transitive imperfectives



37 / 63

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Introduction

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Neo-Aramaio

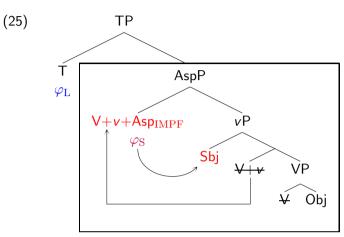
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Deferences

Implementation in transitive imperfectives

In the syntax, phase 1: Asp Matches with SBJ In the post-syntax, phase 1: Asp Values with SBJ



38 / 63

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Neo-Aramaio

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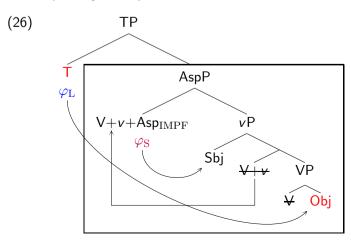
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Conclusion

Reference

Implementation in transitive imperfectives

In the syntax, phase 2: T Matches with OBJ In the post-syntax, phase 2: T Values with OBJ



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IMPF and PROG in Senava

Proposal

Conclusion

Implementation in transitive imperfectives

Phase 1: Match+Value (Asp with Sbj) successful!

Phase 2: Match+Value (T with Obj) successful!

(27) Aana ksuuta kasw-an-aa.
I book write-S.1FS-L.3fs
'/ (will) write a book.' (IMPF)

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Proposal

Proposal, part 3: Aux as realizing a higher clause

(28)Aana kasw-*an*=*yan*. write-S 1_{ES}=AUX 1_{ES} 'I am writing.' (PROG)

Aux in PROG represents matrix clause in biclausal structure:

- Subject agreement can surface twice
- Past tense surfaces twice (on V and Aux)

But, the embedded clause is not independent/complete.

- Tense must match across clauses
- Embedded V must be IMPF
- Negation can only surface once
- ⇒ PROG = a control verb that selects a truncated clause
- = Restructuring (Wurmbrand 1998, et seq), at TP

41 / 63

Agreement in three parts: (29)TP Proposal, part 3: Match, Value, Vocabulary Insertion Laura Kalin Sbji VΡ ŤΡ Prog AspP $V+v+Asp_{IMPF}$ PRO: Note: embedded TP is not a phase

42 / 63

Agreement in three parts: Match, Value, and Vocabulary Insertion

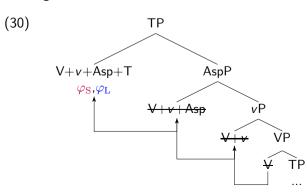
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Proposal, part 4: Head movement

In the matrix clause, V raises all the way to T.

- T now has φ_S and φ_L ; νP phase is extended to TP.
- Aux is inserted to host agreement in the matrix clause.
- Agreement on Aux is a mix of S-suffixes and L-suffixes.



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and

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Proposal: Summary

Four components:

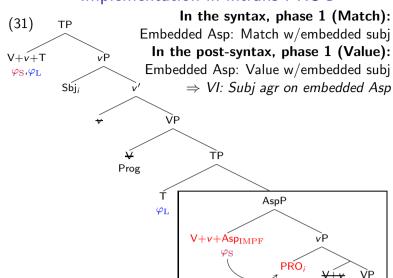
- 1. Match feeds Value, imperfectly.
- 2. Match and Value feed Vocabulary Insertion, imperfectly.
- 3. Progressive is a restructuring control verb. (Truncated TP is not a phase.)
- 4. In the matrix clause, V raises to T. (Matrix vP phase is extended to TP.)

44 / 63 43 / 63

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Implementation in intrans PROG



45 / 63

Agreement in three parts: Match, Value, and Vocabulary Insertion (32)

V+v+T

 $\varphi_{\rm S}, \varphi_{\rm L}$

ΤP

Sbji

vP

Prog

 $\varphi_{
m L}$

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Implementation in intrans PROG

In the syntax, phase 2 (Match): • Embedded T: no Match • Matrix T: Match w/matrix subj VΡ ŤΡ AspP

PRO;

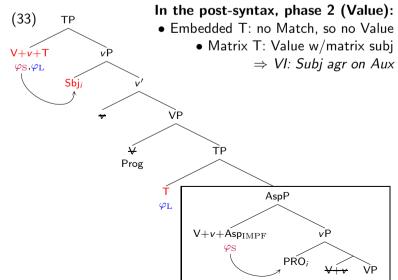
46 / 63

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Implementation in intrans PROG



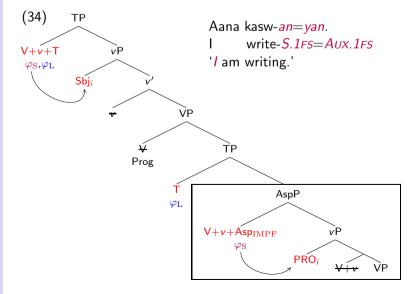
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Implementation in intrans PROG

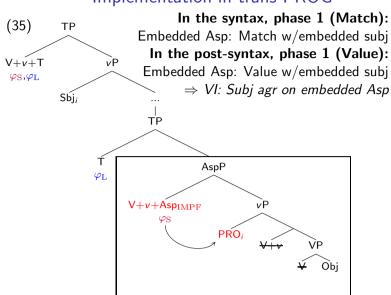
 $V+v+Asp_{IMPF}$



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Implementation in trans PROG



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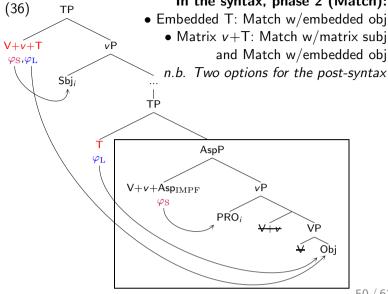
49 / 63

Implementation in trans PROG

In the syntax, phase 2 (Match):

• Matrix v+T: Match w/matrix subj and Match w/embedded obj

n.b. Two options for the post-syntax



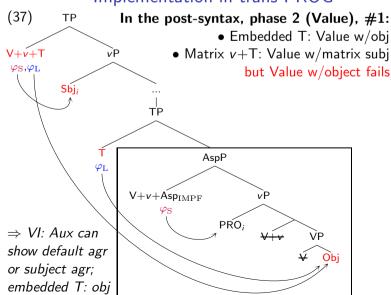
50 / 63

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Implementation in trans PROG



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Implementation in trans PROG

(38)Aana ksuuta kasw-an book write-*S.1FS* 'I am writing a book.'

-L.3fs=Aux.1FS (Obj=Aux.Sbj) -aa=lee -L.3fs=Aux.Dflt (Obj=Aux.Dftl)

-aa=van

52 / 63 51 / 63

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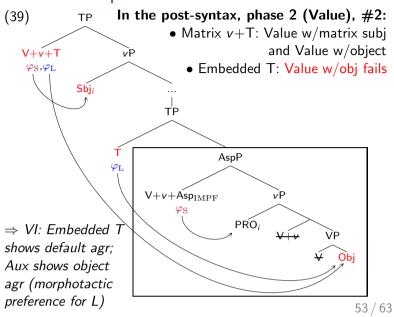
Neo-Aramaic

PROG in Senaya

Proposal

References

Implementation in trans PROG



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Introduction

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IMPF and PROG in Senava

Proposal

Implementation in trans PROG

(40) Aana ksuuta kasw-*an*I book write-*S.1Fs*'/ am writing a book.'

-aa=yan
-L.3fs=Aux.1fs
(Obj=Aux.Sbj)
-aa=lee
-L.3fs=Aux.Dflt
(Obj=Aux.Dflt)
-ee=laa
-L.Dflt=Aux.3fs
(Dflt=Aux.Obj)

54 / 63

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Introduction

Why separate Match and

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IMPF and PROG in Senaya

Proposal

Conclusion

Reference

Main claims

Match takes place in the syntax.

 A goal may enter into Match more than once within a phase.

Value takes place early in the post-syntax, fed by Match.

- Countercyclicity is tolerated within a phase post-syntactically.
- A goal's value can only be transferred once.
- If a goal has already transferred its value, no other Match will be able to copy that goal's value.

Match and Value feed Vocabulary Insertion.

- Match without Value results in default agreement.
- Multiple Matches/Values in one insertion point compete for exponence.

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Why separate

Neo-Aramai

IMPF and PROG in

Proposa

Conclusion

Defenses

The big picture

In order to account for complex agreement patterns, we need to see agreement as composed of three distinct steps that feed each other, imperfectly, potentially obscuring the application of prior operations.

- Match
- Value
- Vocabulary Insertion

Laura Kalin

Conclusion

Thank vou!

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Match, Value, and Vocabulary Insertion Laura Kalin

Agreement in

three parts:

References

Bibliography |

Arregi, Karlos, and Andrew Nevins. 2012. Morphotactics: Basque auxiliaries and the structure of spellout. Dordrecht: Springer.

Baker, Mark. 2015. Case: Its principles and parameters. Cambridge: Cambridge University Press.

Béjar, Susana. 2003. Phi-syntax: A theory of agreement. Doctoral Dissertation, University of Toronto.

Béjar, Susana, and Milan Rezac. 2009. Cyclic Agree. Linguistic Inquiry 40:35-73.

Bhatt, Rajesh, and Martin Walkow. 2013. Locating agreement in grammar: an argument from agreement in conjunctions. Natural Language and Linguistic Theory 31:951-1013.

57 / 63

58 / 63

Agreement in three parts: Match, Value and Vocabulary Insertion

Laura Kalin

References

Bibliography II

Bobaljik, Jonathan. 2008. Where's phi? Agreement as a post-syntactic operation. In Phi theory: Phi features across interfaces and modules, ed. Daniel Harbour, David Adger, and Susana Béjar, 295-328. Oxford: Oxford University Press.

Chomsky, Noam. 2000. Minimalist inquiries: the framework. In Step by step: essays on minimalist syntax in honor of Howard Lasnik, ed. Roger Martin, David Michaels, and Juan Uriagereka, 89-155. Cambridge, MA: MIT Press.

Chomsky, Noam. 2001. Derivation by phase. In Ken Hale: A life in language, ed. Michael Kenstowicz, 1–52. Cambridge, MA: MIT Press.

Agreement in three parts: Match, Value, and Vocabulary Insertion

Laura Kalin

References

Bibliography III

Chomsky, Noam. 2008. On phases. In Foundational issues in linguistic theory. Essays in honor of Jean-Roger Vergnaud, ed. Robert Freidin, Carlos P. Otero, and Maria Luisa Zubizarreta, 134-166. Cambridge, MA: MIT Press.

Coghill, Eleanor. 2014. Differential object marking in Neo-Aramaic. Linguistics 52:335-364.

den Dikken, Marcel. 2006. Relators and linkers: The syntax of predication, predicate inversion, and copulas. Cambridge, MA: MIT Press.

den Dikken, Marcel. 2007. Phase extension: Contours of a theory of the role of head movement in phrasal extraction. Theoretical Linguistics 33:1–41.

Doron, Edit, and Geoffrey Khan. 2012. The typology of morphological ergativity in Neo-Aramaic. Lingua 122:225-240.

59 / 63 60 / 63

Laura Kalin

Introduction

Why separate Match and Value?

Neo-Aramaio

IMPF and PROG in

Proposal

References

Bibliography IV

Embick, David, and Rolf Noyer. 2007. Distributed Morphology and the syntax/morphology interface. In *The Oxford handbook of linguistic interfaces*, ed. Gillian Ramchand and Charles Reiss, 289–324. Oxford University Press.

Gallego, Ángel J. 2010. Phase theory. John Benjamins.

Halle, Morris, and Alec Marantz. 1993. Distributed morphology and the pieces of inflection. In *The view from building 20*, ed. Kenneth Hale and Samuel Jay Keyser, 111–176.
Cambridge, Massachusetts: MIT Press.

 Halle, Morris, and Alec Marantz. 1994. Some key features of Distributed Morphology. In MITWPL 21: Papers on phonology and morphology, ed. Andrew Carnie, Heidi Harley, and Tony Bures, 275–288. Cambridge, MA: MIT Working Papers in Linguistics. Agreement in three parts: Match, Value, and Vocabulary Insertion

Laura Kalin

Introduction

Why separat Match and

Neo-Aramai

MPF and PROG in

roposal

Conclusion

Bibliography V

Holmberg, Anders, and Thorbjörg Hróarsdóttir. 2003.

Agreement and movement in Icelandic raising constructions.

Lingua 113:997–1019.

Kalin, Laura, and Coppe van Urk. 2015. Aspect splits without ergativity: Agreement asymmetries in Neo-Aramaic. *Natural Language and Linguistic Theory* 33:659–702.

Marušič, Franc, Andrew Nevins, and William Badecker. 2015. The grammars of conjunction agreement in Slovenian. Syntax 18:39–77.

Preminger, Omer. 2011. Agreement as a fallible operation. Doctoral Dissertation, Massachusetts Institute of Technology, Cambridge, MA.

Preminger, Omer. 2014. *Agreement and its failures*. MIT Press.

61 / 63

Agreement in three parts: Match, Value, and Vocabulary

Laura Kalin

Introductio

Why separat Match and

Neo-Aramai

IMPF and PROG in Senava

Proposal

Conclusio

References

Bibliography VI

Wurmbrand, Susi. 1998. Infinitives. Doctoral Dissertation, Massachusetts Institute of Technology, Cambridge, MA.