

Upward A-Percolation

What composite probes are made of and how
A-features climb on trees

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Implicational hierarchies in clausal complementation (P34012-G) (together with Susi
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LDA Generalization (Mursell 2020)

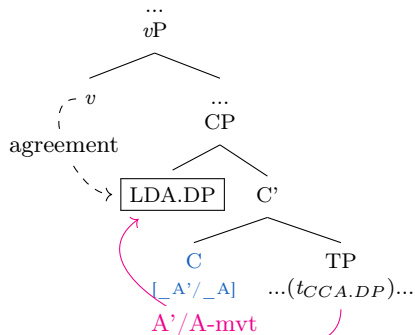
(1) LDA-Generalization

Languages that allow LDA, allow it either for topics alone or for topics and foci, not however for foci alone. (Mursell 2020)

(2) LDA + Focus \rightarrow *implicates* \rightarrow LDA + Topic

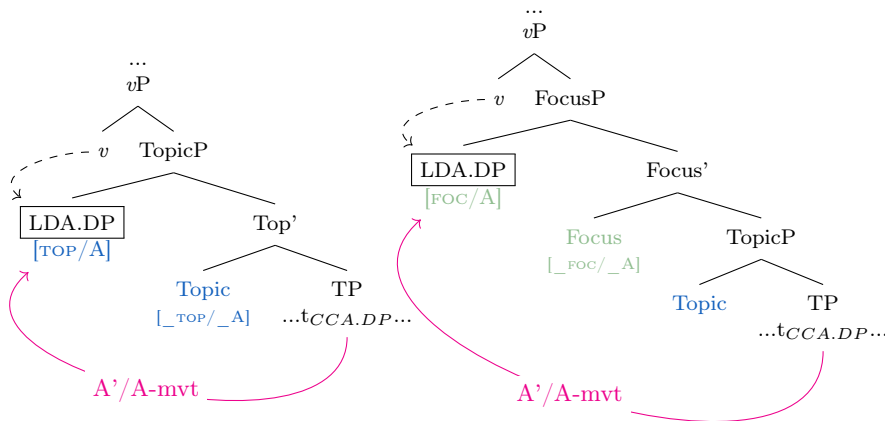
LDA with	✗ Focus	✗ Focus	✓ Focus	✓ Focus
	✗ Topic	✓ Topic	✓ Topic	✗ Topic
	attested			not attested

LDA + composite A'/A probing

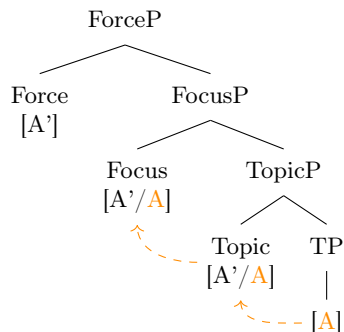


- LDA is enabled through a composite A'/A probe on C (Lohninger To appear, Lohninger, Kovač, and Wurmbrand To appear)
- CP consists of multiple projections s.a. FocusP, TopicP,... (Extended left periphery; Split CP) (Rizzi 1997)
- All CP-projections can serve as composite landing-sites for the LDA-DP

LDA with different CP-projections

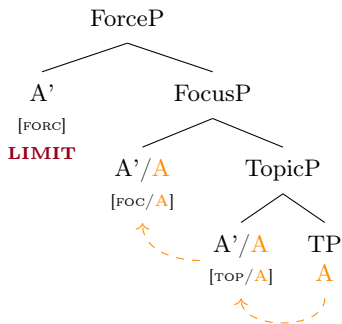
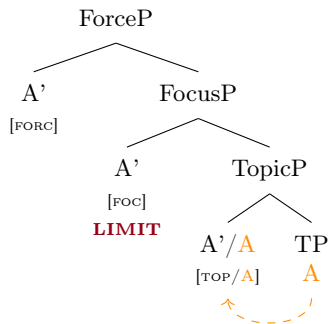


Upward A-Feature Percolation

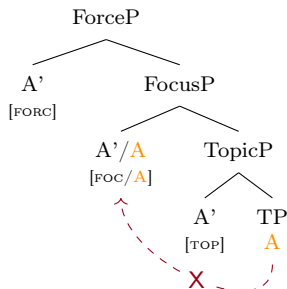


- A-features from the inflectional domain percolate into the split CP and form composite probes therein
- A-Percolation cannot skip a projection
- → Implicational hierarchy of composite probes

LIMIT stops A-Percolation at a language-specific height







Deriving the LDA Generalization through A-Percolation and LIMIT



LDA with...		[<i>ForceP</i>]	[<i>FocusP</i>]	[<i>TopicP</i>]]]
<i>X Focus</i> + <i>X Topic</i>	✓	A'	A'	A' [LIMIT]
<i>X Focus</i> + <i>✓ Topic</i>	✓	A'	A' [LIMIT]	A'/A
<i>✓ Focus</i> + <i>✓ Topic</i>	✓	A' [LIMIT]	A'/A	A'/A
<i>✓ Focus</i> + <i>X Topic</i>	X	A'	A'/A	A'

References I

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-  Lohninger, Magdalena, Iva Kovač, and Susanne Wurmbrand (To appear). “From Prolepsis to Hyperraising”. In: *Philosophies* (cit. on p. 3).
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-  Rizzi, Luigi (1997). “The fine structure of the left periphery”. In: *Elements of grammar: Handbook of generative syntax*. Ed. by Liliane Haegeman. Dordrecht: Kluwer Academic Publishers, pp. 281–337 (cit. on p. 3).