

CG 2015

Concluding remarks

Yusuke Kubota¹ Robert Levine²

¹University of Tsukuba, Ohio State University
kubota.yusuke.fn@u.tsukuba.ac.jp

²Ohio State University
levine@ling.ohio-state.edu



ICR



LCSL

総合言語科学ラボラトリー
Language & Communication Science Laboratory

Scorecard

	scram- bling	const. coord.	coordination			non-coord. RNR/W	coord/scope interaction
			DCC	RNR	RNW		
(D)CCG							
ACG							
LCG _{ϕ}							
D							
NL _{λ}							
H-TLCG							

Scorecard

	scram- bling	const. coord.	coordination			non-coord. RNR/W	coord/scope interaction
			DCC	RNR	RNW		
(D)CCG							
ACG							
LCG _{ϕ}							
D							
NL _{λ}							
H-TLCG							

Note: Are the theoretical mechanisms proposed to deal with the empirical phenomena linguistically plausible?

- ▶ no overgeneration?
- ▶ no undergeneration?
- ▶ is the rule/constraint simple?

Methodological differences

- ▶ start with an unconstrained formalism (constrain it later):
 - ▶ HPSG
 - ▶ most versions of TLG
- ▶ start with a constrained ('well-understood') formalism:
 - ▶ TAG
 - ▶ CCG

Methodological differences

- ▶ start with an unconstrained formalism (constrain it later):
 - ▶ HPSG
 - ▶ most versions of TLG
- ▶ start with a constrained ('well-understood') formalism:
 - ▶ TAG
 - ▶ CCG

Some questions:

- ▶ Should we decide which approach is superior?
- ▶ Should we try to persuade our 'opponents'?

Methodological differences

- ▶ start with an unconstrained formalism (constrain it later):
 - ▶ HPSG
 - ▶ most versions of TLG
- ▶ start with a constrained ('well-understood') formalism:
 - ▶ TAG
 - ▶ CCG

Some questions:

- ▶ Should we decide which approach is superior?
- ▶ Should we try to persuade our 'opponents'?

Some answers:

- ▶ No (G. Kobele 'Computational Minimalism', LSA2015)
- ▶ No (K. Balogh & T. Lichte 'Working with TAGs', ESSLLI2015)

Methodological differences

- ▶ start with an unconstrained formalism (constrain it later):
 - ▶ HPSG
 - ▶ most versions of TLG
- ▶ start with a constrained ('well-understood') formalism:
 - ▶ TAG
 - ▶ CCG

Some questions:

- ▶ Should we decide which approach is superior?
- ▶ Should we try to persuade our 'opponents'?

Some answers:

- ▶ No (G. Kobele 'Computational Minimalism', LSA2015)
- ▶ No (K. Balogh & T. Lichte 'Working with TAGs', ESSLLI2015)
- ▶ I don't know. (YK)

Thanks!