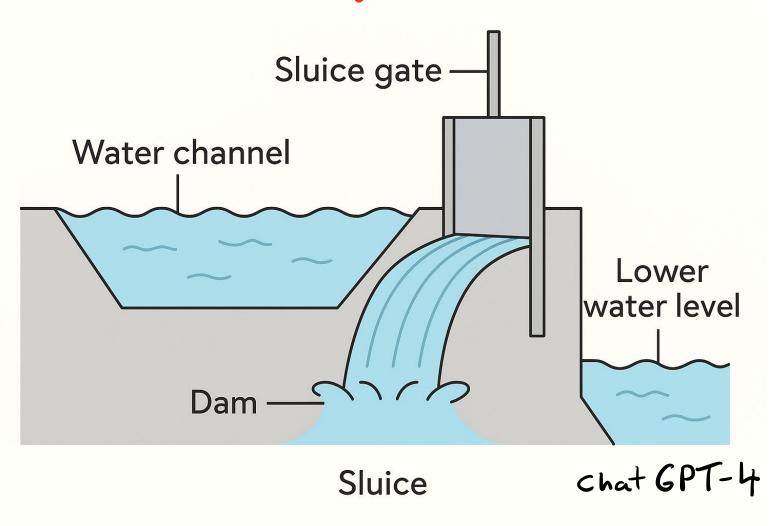
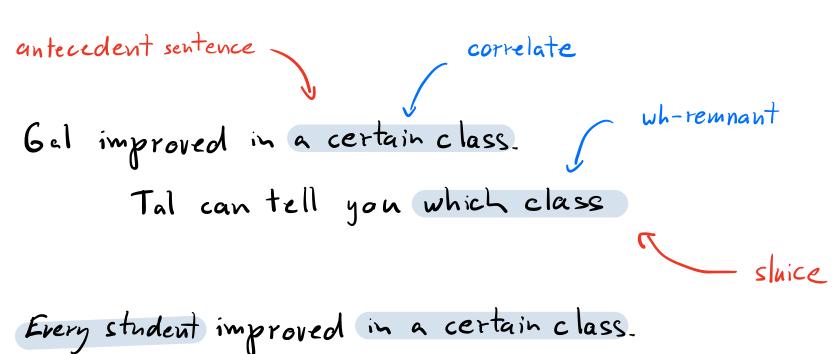
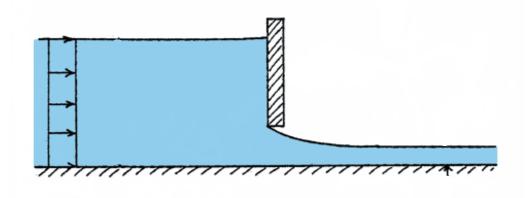
### Luka Crnië, 15.5.25 @ TAU Sluicing, strictly & without evasion





Tal can tell you which student in which class



Sluicing and its complex nature have had a profound effect on our theories of:

- 1. ellipsis
- 2. movement
- 3. indefinites

### Some received assumptions

### 1. ellipsis

ellipsis is licensed only if structural isomorphism obtains between the LF of an antecedent constituent and the LF of a constituent dominating the elided material

(e.g., Fienge & May 94, Fox 00)

#### 2. movement

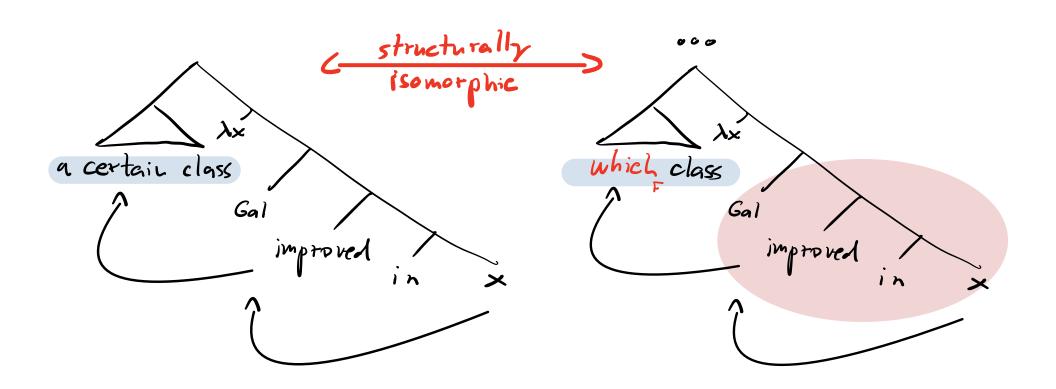
successive cyclicity, islands

### 3. indefinites

existential quantifiers, QR

Gal improved in a certain class.

Tal can tell you which class

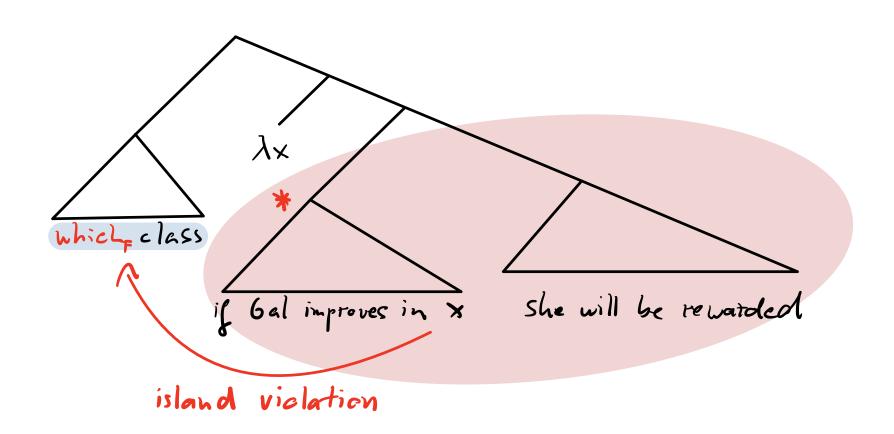


### A challenge

(Ross 1969)

If Gal improves in a certain class, she will be remarded.

Tal can tell you which class



### Erading the challenge?

If Gal improves in a certain class, she will be remarded.

Tal can tell you which class.

Evasion strategy: which class MOD Gal improve inx
the elided material kinda
corresponds to the if-clause

(d., e.g., Barros, Elliott of Thomas In, Al

(d., e.g.) Barros, Elliott of Thomas 14, Abels 16 see Rudin 19 for some constraints

### Against evasion (pro challenge):

Syntactic isomorphism (i.a.) is not satisfied the indefinite correlate (can) take exceptional scope, the remnant does not.

### Erading the challenge?

big isomorphism domains can be forced binding from the natrix clause into the sluice

Every teachers will get a promotion if Gal improves in a certain class of theirs.

A committee decides in which class of theirs,

Evasion strategy: \*Which class of theirs, MOD Gal improve in?

ns the challenge is real

### Revised assumptions resolve the challenge

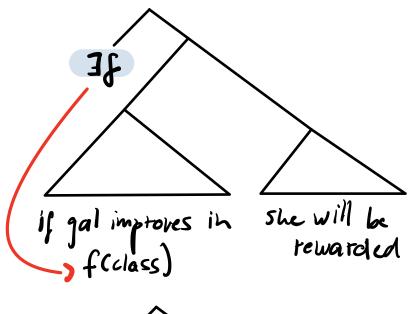
- 1. ellipsis Syntactic isomorphism
- 2. movement

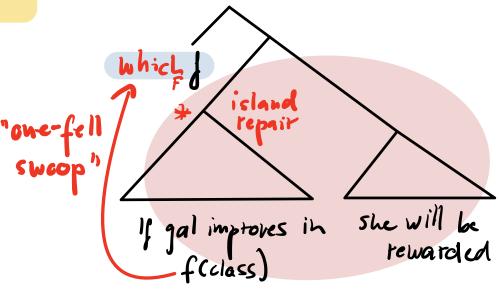
  successive cyclicity, islands

  unless the pertinent constituents

  are elided ("island repair")
- 3. Indefinites
  existential quantificts, QR
  or they introduce existentially closed choice functions

all independently supported !





(d., e.g., Ross 69, Chonsky 72, Fox & Lasnik 03, etc.)

### The challenge exacerbated

Island repair is witnessed also in untiple sluicing

If every student improves in a certain class,

the school will get a grant.

A committee decides which student in which class.

Erasion can be ruled out again

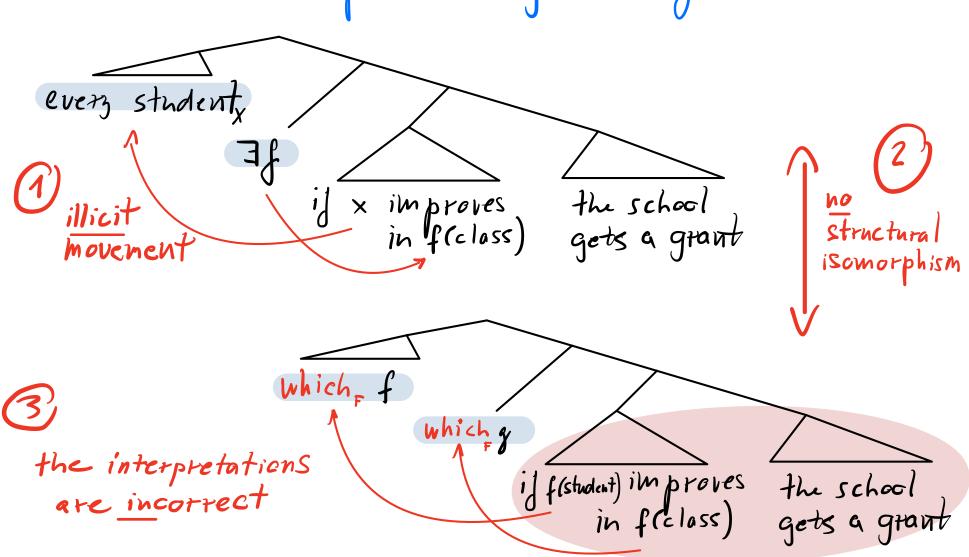
Every advisor, gets a promotion if every student of theirs, improves in a certain class.

A committee decides which student of theirs in which class.

(pace Abels & Dayal 23)

### The challenge exacerbated

the revised assumptions are of no help with the multiple sluicing challenge



### Plan

we pursue an alternative path, which builds on recent movement approaches to exceptional scope indefinites. if successful, we provide new support for them, and also a new analysis of dependent indefinites, multiple sluicing.

- 1. ellipsis syntactic isomorphism
- 2. movement successive cyclicity, islands
- 3. indefinites
  existential quantifiers, QR

  Karttnnen's proto-question operator, which induces
  sets of propositions, can be freely inserted

(sec Dayal 96, Heim 14, Charlow 14,20, Demirok 19)

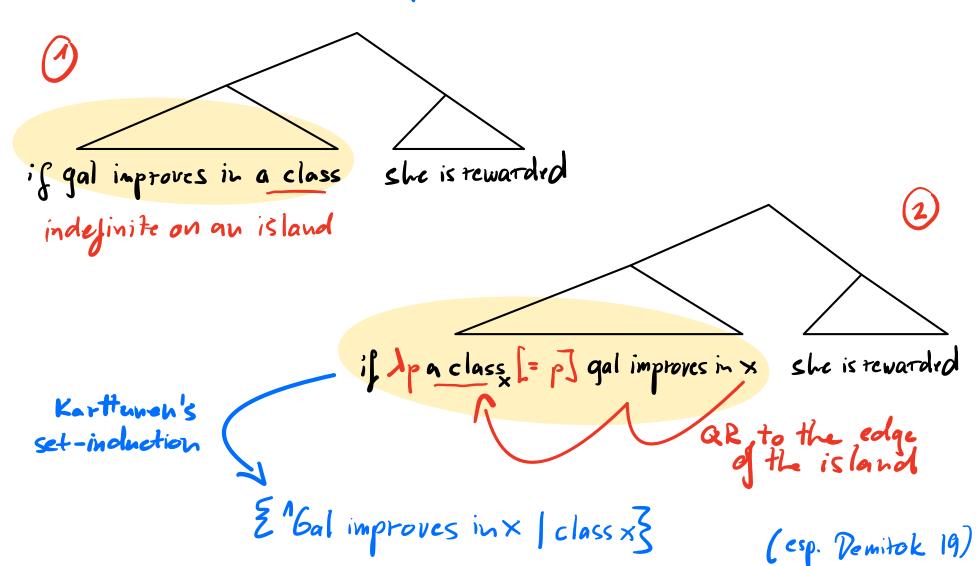


## Exceptional

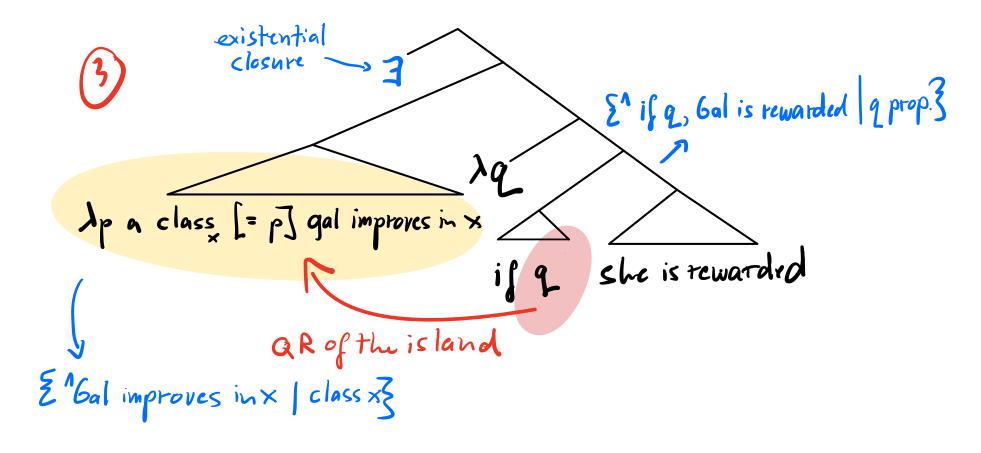
Minamoto no Yorimasa Aiming an Arrow (into the sky)

### Exceptional scope

If Gal improves in a certain class, she will be rewarded 3x: class x & if Gal improves in class x, Gal is rewarded



### Exceptional scope



- = IpE E^if Gal improves in x, Galis rewarded | classx}: p is true
- = 3x: class x & if Gal improves in class x, Gal is remarded

(esp. Demitok 19)

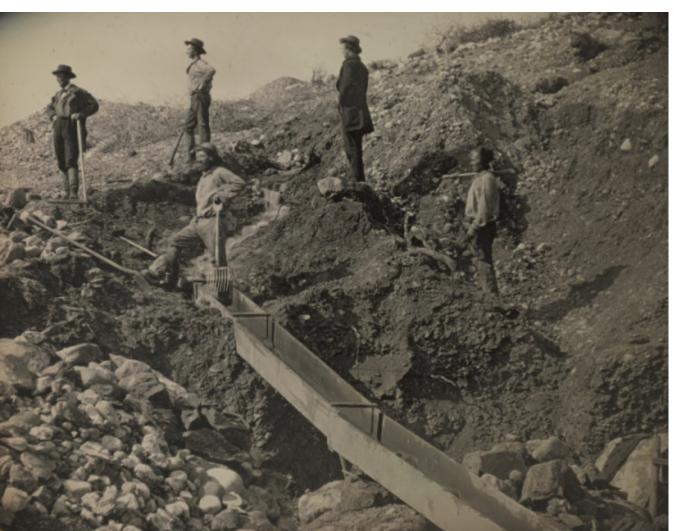
### Taking stock

exceptional scope readings were derived without crossing island boundaries, by adding a single new, independently needed operation to the received repertoire, (unconstrained!) Karttnnen's =-operator

one positive side-effect of this analysis is that it restricts exceptional scape to indefinites (hence much of what we say below does not necessarily extend to fragments, say)

LF pied piping of islands must be assumed to be possible & rampant

# Simple

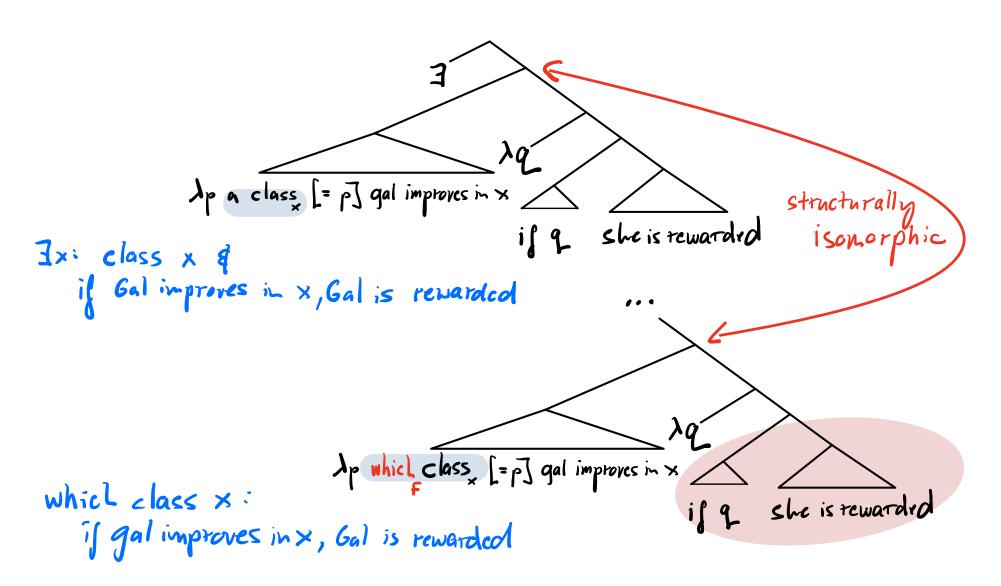


California gold miners with sluice

### Simple slaiding and islands

If Gal improves in a certain class, she will be rewarded.

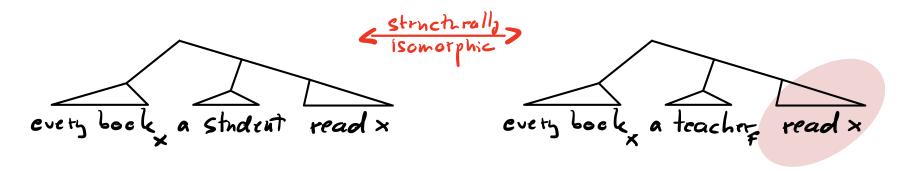
Tal can tell you which class.



### Pronunciation and covert movement?

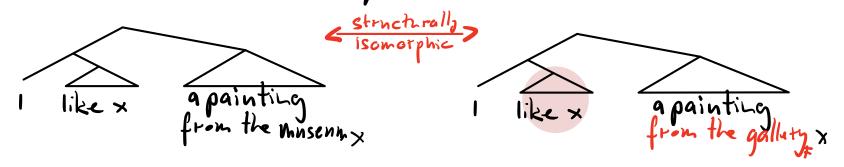
Covert movement out of elided constituents is unexceptional. For example, inverse scope reading is possible for the following:

A student read every book. A teacher did too.



And it is possible to pronounce elements dominated by the covertly moved constituent:

While I don't like any painting from the museum, I do from the gallery.



### Taking stock

unsurprisingly, adopting a movement analysis of exceptional scope captures simple sincing examples with islands, without departing from other received assumptions

but this analysis shifts the questions to (i.a.):

when can we pronounce subconstituents of constituents moving out of elided phrases?

Why are overt pied-piping variants often not available?

but let's first convince ourselves that we might want to pursue this agenda...



Even more gold mining in California

### Multiple Sluicing

### Multiple sluicing

If a student improves in one class, the school will get a grant.

A committee decides which student in which class.

exceptional scope indes. in the antecedent

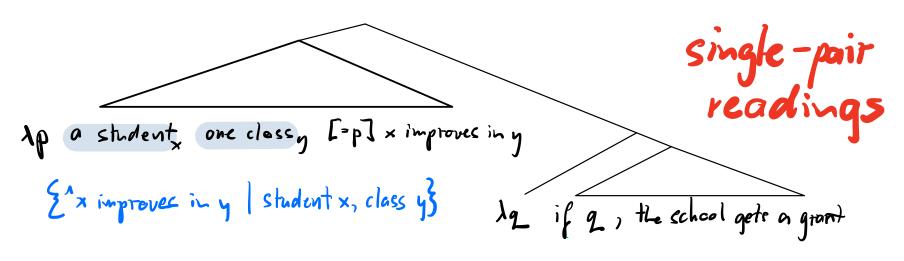
If every student improves in one class, the school will get a grant.

A committee decides which student in which class.

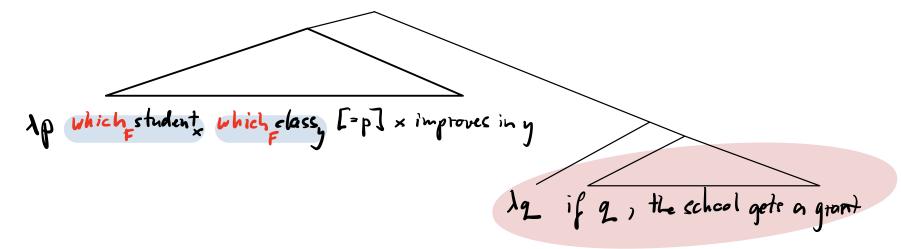
as pair-list reading dependent indefs. in the antecedent

If a student improves in one class, the school will get a grant.

A committee decides which student in which class.



= ]x,y: student x & class y & if x improves in j, the school gets a grant



= Which x, y: student x & class y & if x improves in j, the school gets a grant

### Pair-list readings of multiple ul-questions

Which student improved in which class? Which class did every student improve in?

Reading: for every student x: which class did x improve in.

Max Q [ which every [ Q [ Ap [ which classy = p x improved in y ] ] ]]

Cextension to get

PL readings

as before

> } A the answer (w) (which class did x improve in y) | w possible }
student x

= { (Gal improved in bic A Tal improved in moth A (Tal improved in syntax A) (Ribbi improved in moth), (Ribbi improved in bio), (Ribbi improved in bio), (Ribbi improved in bio),

(see Hogstrom 98, Pafel 99, Fox 12, Dayal 16, et al)

If every student improves in one class, the school will get a grant.

A committee decides which student in which class. Masa every student, a Ap one class, [-p] x improved in y Ag if q, the school gets a grant = 3p & (Gal improved in bic A tal improved in math A tal improved in syntax A), ... Jif p, the school tal improved in syntax A), (Tal improved in syntax A), ... Jif p, the school gets a grant I structurally isomorphic MasQ which student QAP which class = p x improved in y la if 2, the school gets a grant

= p & (Gal improved in bic A ), (Gal improved in noth A ), ... ]: if p, the school tal improved in syntax A), ... jets a grant

### Taking stock

we extended the machinety responsible for generating pair-list readings of questions to indefinites. two further consequences:

- 1. we capture the pairwise uniqueness inferences of dependent indefinites
  (cf. PL readings of questions)
- 2. We capture the restriction of dependent indefinites to the scope of distributive quantifiers (cf. again PL readings of questions)

  (cg., schlerker 06)

and, of course, we capture the multiple sluicing data without further ado

much remains to be addressed, let alone understood