

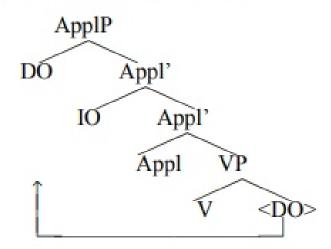
Linguistics and reality

Jan-Wouter Zwart

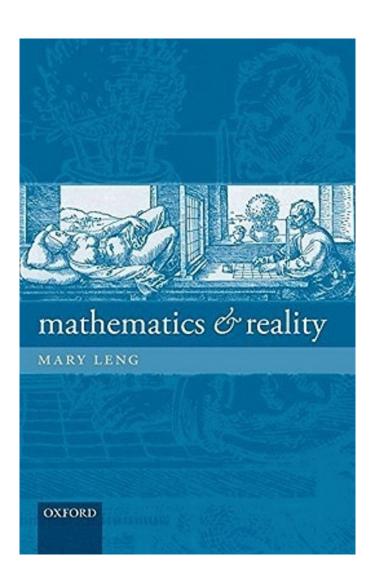
Linguistics Lunch

Groningen, 8 March 2018

(71) Raising DO in a "symmetrical" language – Appl is a phase-head head with an edge feature (cf. McGinnis 2001).







fictionalism

platonism

Linguistics & reality

LingLunch, 8 March 2018

mathematics

• 1, 2, 3 ····

 $\bullet \quad \{ x, y, z \}$

•
$$f(X) = x^3 - 9x^2 + 23x - 15$$

mathematics

• 1, 2, 3 ····

 $\bullet \quad \{ x, y, z \}$

• $f(X) = x^3 - 9x^2 + 23x - 15$

linguistics

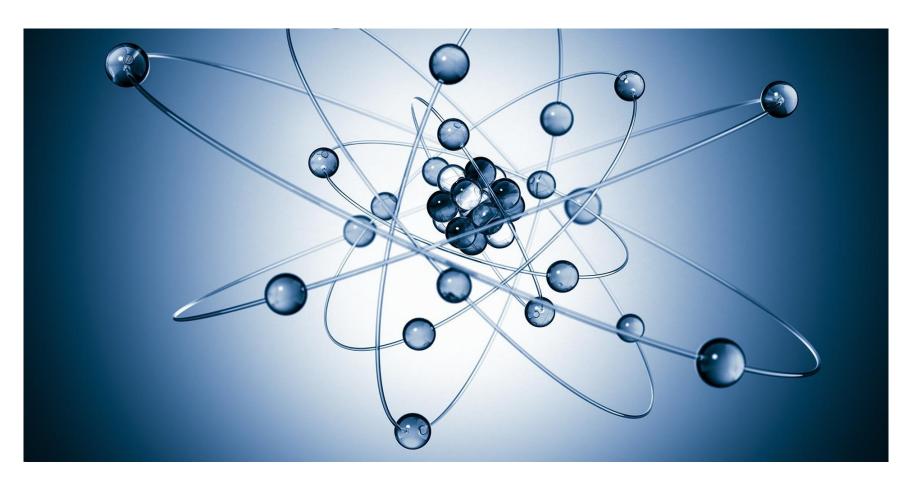
• V, N, T

• VP, NP, TP

Merge, Move







mathematics successful in modeling physical reality





fictionalism: metaphor



fictional *≠* nonsensical

- (1) 2 + 2 = 4
- (2) '4' is a prime number



faculty of arts

fictional # nonsensical

- (1) 2 + 2 = 4
- (2) '4' is a prime number



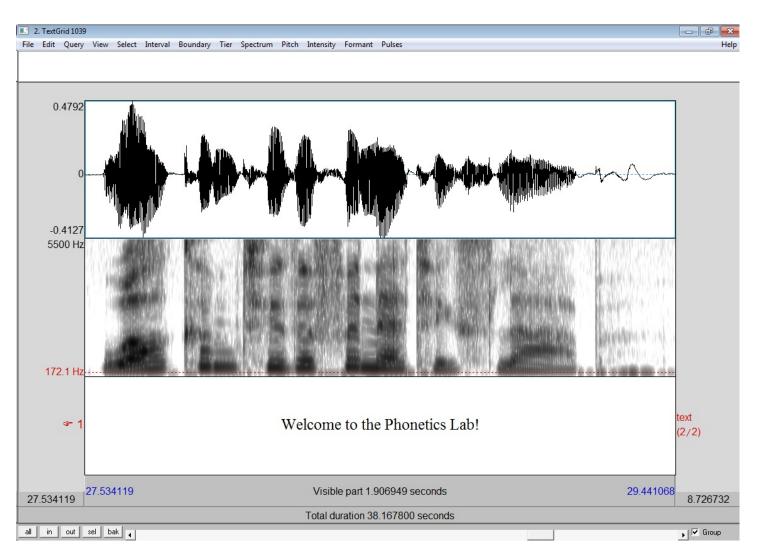


faculty of arts

what about language?







Linguistics & reality

LingLunch, 8 March 2018

ttera Comitum Baronum, *Libere-tenentium et Communitatis* Scotiæ*aд Рарам*. а.д. 1320. Dary in the se Stor Eno Johann Smul promise Berefamer Bomane ex Jemifale cotter Smumo Pontefier, All Sin Juniles ex Denes Dines nes Se Pet Annas Lamber Comes opalmic Ous opalmic ex Colles analate. Paricine De lumber Comes oparchie malifing Comes De Cenarper opalcolmis Comes De Lenegay. Colling Comes De Longiay. wasnus Comes Cathair ex orbethe ex Willing Comes Surper land ex Balons Sene falling Groat Milling to Soulog & Michael Scotter Jacobus Ding Se Miglas. Popula Se grounday. Pand But De Breton. Pand De Grafit. Tu Fan De Dufamil . To bame De greneret on for cometer De greneret. Also fair Culture De par contrability so bet of bet of pelaling Score Don't so Be Claro John Se Calin. land se Cuiselas. Biling Ol farmer Datons so Galin Jolames Se forcon Bulling Se Merriche. Dand Se Comis Cilling se monre troo fersu Tue So libofano Cuftachus So portett. Diline So Pamefair Villine So goore also Manno So good Ma Combett. Johannes Cambett. Johannes Cambin Pogualone Co cher. Mes So Socion In Steas So LeColor a Mer De Seracon Colly Darones er Libererenences de cora comeras Pegni Scool Smunoldin Centenan Alalon a Denores Dedin ofontes beauty. 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Quer Wollife trees a greater live of earlie no claser ent Sacres parent efful sent of e of the territ Suc of the territ Suc of the territ Suc of the territ of the the sent of the territory of the te Dem serffrustu connocante it cos p quembler in Sea fise confirmore volute of sun pinn aplin junes or De soll of the soll and or welfine bear per ser mann que semp upe felle colum ve Parson Dec ante Gullin Parses & Dredecefores of sollicità meure penfances ipin tesmi a ponti cor beaci Det Smani pentin Intro fanorto + pintes in pilina on un Tito ta p seus malant 1 pap precione libera bacent Degine I quiera sontille Princepo masficus les Anston & Maring put frue qui une eft Pegni nom acephala popling uthing mali aut toll conferd of bellis aut infintely THE afficer of and to Poplar spear unmablit mofetane Qui ining 186 Cedes Confences parante meenta places meeted comes gond floor of histories Pelisto for spolationes to confines alla que enome que un to popo grant utt prens erati ant segui petigo ni ant ordini ullus schere in adplem invelle fer di que exprenca informere d'quel vales inminis informance q pet unlite weder's Sanar liberari Sundy Segennflum Pencepen Peron Pour upin Dum Polerum grup pople a heredreare Jus De mante Jummon libendes of all wathabens are John labores a cold medies 2 pieta lecosuftimme ammo gin ecram Simila Difforco, a ingent leses a confueradmes mas ques cofq as morre suftmere cochan Juris successfue sebre mor our confession ellen in min fece Tire Po mape acg Cerem ou cour illy gin salus in poto faces of pro ma librare enenda cam meg mines cenem roolund in oring asherer or in si ab inceptes defife to the ling tore, and ling ties nos aux Pegrad upen Volens Subite Lang Jumach upen t Sur und of Jupe scher forem facin expeller urten t afin Pegran urm gui ad Sefenfionem unden Sufficer facent 02 mag Sur Contra contranten for Much wing lington some aligned volund submoth Hon ou po stilling Sunda ative Bonozes puration Secure Charles of the sur section of the onn pann influent samffens could gond and gend succes cold weren pil reculences papal onn caroles sector in fir Pondus + pondus , r Effecto futer sector futer for the followies t Anguftido nota cretic Sei Mario ab Mustice, paris octio urcuencos Desem Pustos ou suffer Seber gnod poffer ; arolin Anglia sepremair pto soleber suffer legibi monere a exportan Signomini or nos from ment Segences Cord off gir habitate no eft, ment gir in menter on pare Smart Cing und procuedada quiere quiqued pofina as fran un vefter biro face columba effect n both tim inteff set Pat bor fact of un pasanog foncatou hanog culpic existently in Lana sometic appiance a factor in some section in Sicary Orelia in alignatin presont rempth parate erlipfin aut Scandalinn vos molerais. 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faculty of arts

Language

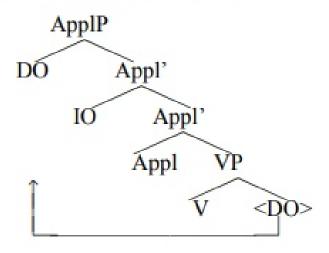
Faculty of nervous system which enables the humans to understand the spoken & printed words & to express ideas in the form of speech & writing.

object of study = the *faculty of language*

» modeling



(71) Raising DO in a "symmetrical" language – Appl is a phase-head head with an edge feature (cf. McGinnis 2001).



- not real
- not (necessarily) nonsensical either



Two consequences

psychological reality

evaluation of analyses

Two consequences

- psychological reality
 - » physical correlates of the model not obvious
- evaluation of analyses

Two consequences

psychological reality

- evaluation of analyses
 - » must not be empirical but conceptual

'minimalism'

- model of the faculty of language
 - » elements in the model may not be real
 - » but the model may still be successful
 - » everything in it must be principled ('inevitable')
- if you want to know more
 - » join our syntax seminar





NIEUWS POLITIEK OPINIE BUITENLAND SPORT TECH & MEDIA

VKSHOP SERVICE

'Sluwe minimalisten vormen het echte probleem van de universiteit'

OPINIE - Rens Raemakers - 06/01/13, 19:30