









Pos	sitive Polarity Ite	ms	××. cd
In Mandarin, disjunction is a Positive Polarity Item. PPIs take scope over negation at logical form:			
<u>Adult</u>	<u>s</u> : Surface syntax:	NOT huozhe	
	Logical Form:	huozhe > NOT	
<u>Child</u>	<u>ren</u> : Surface syntax: Logical Form:	NOT huozhe NOT > huozhe	











Disjunction in VP ellipsis			
Ted ordered sushi or pasta but Max didn't.			
Analysis: Ted ordered sushi or pasta but Max didn't < order sushi or pasta >			
• Disjunction is covert in the elided VP, so it is interpreted in situ.			
Conclusion: The inverse scope reading (associated with PPI or) is cancelled in VP ellipsis.			
Prediction: Disjunction words are PPIs in human languages, but they are interpreted in situ in VP ellipsis structures.			
Thus: Disjunction words should be assigned the same interpretation in all human languages, for children and for adults!			



















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Conditionals and Disjunctions

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Ruguo Yiwannuo dian le quqi huozhe shutiao, name women jiu you dongxi xiangyong le. if Ivano bring-Asp. cookies or chips, then we will have something munch on-asp. 如果伊万诺带了曲奇或者署条,那么我们就有东西享用了。 'If Ivano brought cookies or chips, then we will have something to munch on.'

Conditionals and Disjunctions

CHILD LANGUAGE EXPERIMENT

If Ivano brings cookies or chips, then I get a coin.'

- · If Ivano brings cookies, but not chips, then I get a coin
- If Ivano brings cookies and chips, then I get a coin

If Ivano brings cookies and chips, then I get a coin."

- # If Ivano brings cookies, but not chips, then I get a coin
- If Ivano brings cookies and chips, then I get a coin







Focus Operators

*× ccd

Polarity Sensitivity is cancelled when a PPI appears in the predicate phrase of a focus operator

Only Julia ate some of the kangaroo

Only Julia ate any of the kangaroo

some and any have similar truth conditions









With and Without Focus

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Entailment:

Qita-ren **meiyou** zuo qiche **huozhe** huoche qu ting yingyuehui. Other-people **not** take car **or** train go listen concert. 'Everyone else didn't take the car or the train to the concert.'

Logical Form:

Qita-ren *meiyou* zuo <u>qiche huozhe huoche q</u>u ting yinyuehui.

Spoken Version:

giche huozhe huoche Qita-ren meiyou zuo giche huozhe huoche qu ting yinyuehui.

















