## Nature of Language PSRs Reference sheet

Category	PSR	Examples
VP	$VP \rightarrow V$	sleeps
	VP → V DP	brushed her teeth
	VP → V DP DP	left the doorman a note
	VP → V DP PP	fits the key into the lock
	VP → V AP	is hungry, seems smart
	VP → V CP	thinks that they left; believes you left the doorman a note, know how he fits the key into the
		lock;
V		sleeps, brushed, left, fits, believed
DP	DP → D NP	the dog
		my gold medal
		these mountains
		we, she, it, they
		Polly
D		the, this, that, these, those, my, your, every, many, few
NP	NP → CN	factory, cakes, lily pad, one(s) (as in, "those <u>ones"</u> )
N		factory, cakes, lily pad, baseball bat
PP	$PP \rightarrow P DP$	into the store
		over the hill
		there
Р		into, over, at, in, through, etc.
AP	$AP \rightarrow (AP) A$	APs can enter into head-complement relations (e.g., "seems smart") and into adjunction
	$AP \rightarrow A (AP)$	relations, of the form:
		- XP → XP AP
		(e.g., VP → VP AP would be the structure involved in "runs slowly")
		- XP → AP XP
		(e.g., NP → AP NP would be the structure involved in "blue car")
		Can stack them, so that AP → AP AP for:
		very slowly
		big green
A	Adjectives and	flawless, dangerous, vivid, strongly, heavily, very, suddenly
	Adverbs	
Adjunction	XP → XP YP	General form of the adjunction relation; AP can either go before or after phrase it modifies; we
relation	$XP \rightarrow YP XP$	are not going to account for restrictions on linear order here.
	NP → AP NP	flawless victory
	AP → AP AP	highly dangerous
	VP → AP VP	strongly disagree
	VP → VP AP	walked slowly
	VP → VP PP	slept on the mat

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СР	CP → C TP	All sentences begin with a "CP shell"; all embedded sentences are introduced with $VP \rightarrow V$ CP rule above. Note that C can be optional in embedded sentences.
С	complementizers; indication whether sentence is question or not	that, who, how {+Q} to indicate questions; {-Q} to indicate declaratives
TP	TP → DP T VP	All sentences encode tense through the tense phrase
Т	auxiliaries and features to indicate tense	will, may; {present}, {past}

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