		1. Introduction					
• Since SPE, syntax has been known to have a (near) deterministic effect on phra							
→ This is a problem:							
→ it obscures the connection between signal and syntactic structure, → and requires the learner to posit complex lists of exceptions → "exceptional" phrases aren't always exceptional							
 Four types of 'exceptional' phrases will be investigated here: Given material, reflexive anaphors, indefinites, and verb particles: (1) 							
(1)	а.	<u>given material</u> (Sara cooked chícken, so) Bill <u>áte</u> chicken.	(2)	а.	<u>given material</u> (Sara cooked chícken, so Bill ate beans and <u>chícken</u>		
	b.	<u>reflexive anaphors</u> Sara glued <u>Jóhn to herself.</u>		b.	<u>reflexive anaphors</u> Sara glued John to himsé		
	C.	<u>indefinites</u> We will <u>cóok something.</u>		с.	<u>indefinites</u> We will cook some ƒóod .		
	d.	<u>verb particles</u> I threw fóod away.		d.	<u>verb particles</u> While Bill cooked food, I t		

→ Note these classes are **not consistently** exceptional: (2)

The Problem

What determines whether constituent can be "exceptional"?

• For "exceptional" approaches, **this kind of variable behavior is unexpected** → *Either* more complex definitions are needed for stipulating the exact kind of constituent that can/cannot be exceptional (weighing down the theory, making the learning task more difficult)

→ **Or** we need a different approach to these "exceptions"

Proposal				
→ There are no exceptions to the PS assigning mechan				
The apparent problem of "exceptions" is strictly the rest (i) the appropriate kind of phrasal stress theory, and (ii) the appropriate syntactic representations				

• Closer analysis of (2a-d) has previously revealed structures more complex than first meets the eye → These revised structures allow PS to be predicted by an exception-less PS assignment rule

Conclusions To Be Made

- PS always distributes to the most embedded element in the Spell-Out Domain Predicting behavior of constituents previously considered "exceptional
 - Providing evidence for richer clausal structure Simplifying the interfaces and learning problem

2. Model of PS Assignment

- Contemporary theories of phrasal stress generally agree that syntactic hierarchy (and not linearization) is the input to PS assignment
- → Depth of embedding is what matters (Cinque 1993, Zubizarreta 1998, Kahnemuyipour 2009, a.o.) Depth of Embedding: (3)
- A syntactic object, X, is more deeply embedded than some other syntactic object, Y, provided that no copy of X c-commands all copies of Y
- PS assignment, as with any PF operation, does not apply to entire sentence-structures at once → Instead, it operates on Spell-Out Domains (e.g. Legate 2003, Adger 2006)
- This gives the following definition for the PS assignment operation:
- Syntactic Depth Nuclear Stress Rule: (4)
- The most deeply embedded constituent in a Spell-Out Domain receives the phrasal stress. • Given this definition, some movements feed/bleed NSR and some don't (Legate 2003)
- → When both copies of X are sent to Spell-Out with Y:
- with Y: (5)(6) Phase⁰ Spell-Out Domain Phase⁰ Y is deemed most embedded \mapsto (Even though there is a copy of X lower than a X is deemed most embedded copy of Y; see (3)) at Spell-Out)

3. Deriving Classes of "Exceptions"

3.1 Given Material

- It is standardly believed that given elements (in English) are impervious to PS
- Wagner 2006 shows that given material actually moves, as much as is grammatically possible → Thus *chicken* in (1a) moves, but it does not move in (2a) because movement is impossible → But if movement is what affects PS assignment (done at PF), it cannot be LF movement
- → Let's call the target of movement for given material "GivenP"
- GivenP **must be located within** the lowest Spell-Out Domain
 - Since given material (covertly) moves within the Spell-Out Domain, and PS is calculated upon Spell-Out Domains, given material will not be considered the most deeply embedded constituent for the NSR

The Syntax of Phrasal Stress "Exceptions"







(14)

(14) [_{DP} some [_{VP} cook [_{NP} food]]]

→ However, the two *some*s in *cook something* and *cook some food* are not the same D \rightarrow it is thus possible that the two Ds occur in different positions



 \rightarrow It is standard to assume that **cook something** (involving N \rightarrow D movement) and **cook some food** have the

(13)



However this would not explain why *cook* bears the PS in the former, but *food* bears PS in the latter → Sportiche 2005 proposes an alternate structure of DPs, in which the deep structure of *cook some food* is as

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Publications.

Byron Ahn byron@ucla.edı

 \rightarrow Given the PS differences between the two, the N \rightarrow D Ds must be within the Spell-Out Domain, and the non-

htmost, a non-given object	 But when the object is given, the particle (and not the verb) bears PS:
noise?	(18) Q: What happened to the radio?
l the <u>rádio</u> on.	A1: John turned the radio <u>ón</u> .
l the radio <u>ón</u> .	A2: #John turned the <u>rádio</u> on.
ect more embedded than	A3: #John <u>túrned</u> the radio on.
Out	This means that the particle is more embedded than the verb and given material at Spell-Out
[V Prt Obj] order:	
PS:	 The particle bears PS, with a given object:
noise?	(20) Q: What happened to the radio?

•				
venP				
\sim …	•.			
	··· · ·	••••		
irn		· · .	••••	
٨	on		VP	
		turn		radio
				Taulo

Conclusions							
ution of PS provides evidence for the following rank ordering within out Domain for what has been labelled "vP":							
se > { given material se > { subject-bound reflexives N→D Ds	<pre>> Verb > Particles > Complements</pre>						

• Each of these aspects of the structure has been argued for before

→ The distribution of PS adds weight to these proposals

References