



































- Complement structures The tourists objected to the guide that they couldn't hear. She knows you like the back of her hand.
- Gerund vs. participial adjective Visiting relatives can be boring. Changing schedules frequently confused passengers.



- Modifier scope within NPs impractical design requirements plastic cup holder
- Multiple gap constructions The chicken is ready to eat. The contractors are rich enough to sue.
- Coordination scope: Small rats and mice can squeeze into holes or cracks in the wall.

18





























Learning PCFGs













Structural Annotation





















































	Learned Splits			
 Relative adverbs (RBR): 				
	RBR-0	further	lower	higher
	RBR-1	more	less	More
	RBR-2	earlier	Earlier	later
• (ardinal Numb	ers (CD):		
	CD-7	one	two	Three
	CD-4	1989	1990	1988
	CD-11	million	billion	trillion
	CD-0	1	50	100
	CD-3	1	30	31
	CD-9	78	58	34















Shift-Reduce Parsers • Another way to derive a tree: $\frac{\overline{w_{n-1}}}{\frac{w_{n-1}{\frac{w_{n-1}}{\frac{w_{n-1}{\frac{w_{n-1}}{\frac{w_{n-1}{\frac{w_{n-1}}{\frac{w_{n-1}{\frac{w_{n-1}{$











