	Parser Evaluation	Evaluation	Parser Evaluation
		"easy" measures:	
L645 Dept. of Linguistics, Indiana University Fall 2009		 accuracy: how many sentences are correctly parsed? coverage: how many sentences can be parsed by the grammar? 	
		n-best accuracy: for how many sentences is the correct parse among the n best parses?	
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PARSEVAL Measures	Parser Evaluation	PARSEVAL Measures (2)	Parser Evaluation
 PARSEVAL: Workshop in 1991 to decide how to evaluate parsers more "exact" measures, looking at single constituents correct constituent: has the correct yield gold standard: correctly annotated data 		 precision: number of correct constituents (yield) in parser output divided by number of constituents in the parser output 	
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PARSEVAL Measures (2)	Parser Evaluation	PARSEVAL Measures (2)	Parser Evaluation
 precision: number of correct constituents (yield) in parser output divided by number of constituents in the parser output recall: number of constituents from the gold standard (yield) that can be found in the parser output divided by the number of constituents in the gold standard 		 precision: number of correct constituents (yield) in parser output divided by number of constituents in the parser output recall: number of constituents from the gold standard (yield) that can be found in the parser output divided by the number of constituents in the gold standard labeled precision: percentage of correct constituents (yield + label) in parser output 	
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