

CHOMSKY HIERARCHY According to Noam Chomsky, there are four types of grammars –				
ype 1,	Type 2, and	Type 3. The follow	wing table sho	ows how
Grammar Type	Grammar Accepted	Language Accepted	Automaton	
уре 0	Unrestricted grammar	Recursively enumerable language	Turing Machine	
ype 1	Context-sensitive grammar	Context-sensitive language	Linear-bounded automaton	
ype 2	Context-free grammar	Context-free language	Pushdown automaton	
уре 3	Regular grammar	Regular language	Finite state automaton	
	ng to N Type 1, er fron Grammar Type ype 0 ype 1 ype 2 ype 3	CHOMSKIng to Noam ChomseType 1, Type 2, and 2Type 1, Type 2, and 2GrammarTypeImage: Strain	CHOMSKY HIERAFIng to Noam Chomsky, there are fourSype 1, Type 2, and Type 3. The followSype 1, Type 2, and Type 3. The followStammarSrammar AcceptedSpe 0Unrestricted grammarSype 1Context-sensitive grammarSype 2Context-free grammarSype 3Regular grammar	CHOMSKY HIERARCHYIng to Noam Chomsky, there are four types of gramType 1, Type 2, and Type 3. The following table shoreType 1, Type 2, and Type 3. The following table shoreGrammar TypeGrammar grammarGrammar grammarOur estricted grammarNurestricted grammarNurestricted grammarContext-sensitive grammarContext-sensitive grammarOutext-free

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