

2 Introduction Attila Házy
3 ABC, Words and Alphabets Attila Házy

4.1. Generative Grammars Vermes Szabolcs
(13 October, 1 student)

4.2 Classification of Grammars
4.3 Chomsky Classification of
4.4 The Importance of Chomsky Classification

4.5 Statements Regarding Chomsky Classes Muminov Mukhammad
4.6. Chomsky Normal Form Soós Tamás Milán
(20 October, 2 students)

5.1 Regular Expressions
5.2 Regular Expressions and Regular Grammars Boulommavong Dalany
5.3 Applying Regular Expressions Takassa Omar
(27 october, 2 students)

6 Context Free Languages and the Syntax Tree

6.1 Implementing Context Free Languages .

6.2 Syntactic Analyzers

6.3 Method a Recursive Descent

6.4 Early-algorithm

6.5 Coke-Younger-Kasami (CYK) algorithm

6.6 Syntax Diagram Amonkhojaev Sakhidod

6.7 EBNF - Extended Bachus-Noir Form Molnár Balázs
(3 november, 2 students)

7 Automata

7.1 Automata

7.2 General Definition of an Automaton

7.3 Finite AutomataBíró Martin.....

7.4 Partial Delta DerivationHajdú Barnabás.....

7.5 Deterministic and Nondeterministic Functioning (10 november, 2 students)

7.6 Equivalence of Automata

7.7 Configuration of Automata

7.8 Analyzing the Functioning of a Finite Automaton

7.9 Minimal Automaton

7.10 Defining and Processing Algorithm of Finite Automata

7.11 Baar-Hiller lemma Mjyakho Luyanda

7.12 Computational Capacity

7.13 Stack Automata

7.14 Configuration of a Stack Automaton (17 & 24 Nov for 3 students)

7.15 Analyzing Delta Mapping

7.16 Functioning of a Stack Automaton

7.17 Computational Capacity of Stack Automata

8 Turing automata

8.1 Turing Machines

8.2 Variants of the Turing Machine Yue Yang

8.3 Linearly Bounded Turing Machines (24 November, 1 student)

Test: 1 December, 2022.

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2. Karvaly Bálint Erik
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