
Grammar Cheatsheet

TLP

2019

Contents

Build GCL for a given language	3
Reduce a GCL	3
Algorithm for:	3
GCL is finite	3
GCL is empty	3
A word belongs to $L(G)$	3
CYK	3
Brute force	3
Normal Forms	3
Chomsky	3
Greibach	3
LL(k) Grammars	3
GCL to APDN	3
APDN to GCL	3

List of Tables**List of Figures****Build GCL for a given language****Reduce a GCL****Algorithm for:****GCL is finite****GCL is empty****A word belongs to $L(G)$** **CYK****Brute force****Normal Forms****Chomsky****Greibach****LL(k) Grammars****GCL to APDN****APDN to GCL**