

CPSC 406

Tyler Lewis
Chapman University

February 20, 2023

Abstract

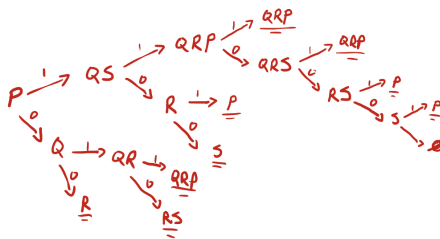
A very short introduction to typesetting in LaTeX for my courses “Programming Languages”, “Compiler Construction” and “Algorithm Analysis”.

Contents

1 Homework	1
1.1 HW 1	1
2 Conclusions	1

1 Homework

1.1 HW 1



NFA2DFA In order to convert the provided NFA to DFA I considered each possible combination of P, Q, R, S, and considered each possible combination its own state. The included figure details every possible state the NFA/DFA may find itself in.

State	0	1
P	Q	QS
R	S	P
Q	R	QR
S	\emptyset	P
QS	R	QRP
QR	RS	QRP
RS	S	P
QRP	QRS	QRP
QRS	RS	QRP

2 Conclusions

In this document, to help you getting started, I gave a first succinct example of typesetting in Latex.

References

[ALG] [Algorithm Analysis](#), Chapman University, 2023.