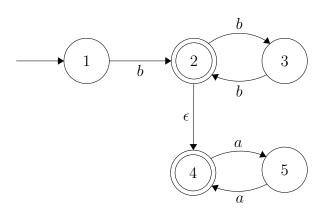
Boilerplate latex document

Benjamin Bennetzen Computer Science, 4th semester

May 24, 2022

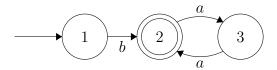
1

1.1



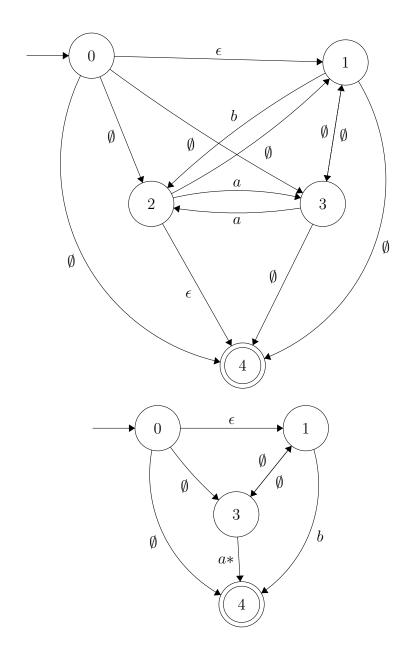
1.2

 $L_1 \cap L_2 = \{w \mid w \text{ has one b an even number of a's and does not contain the substring ab}\}$

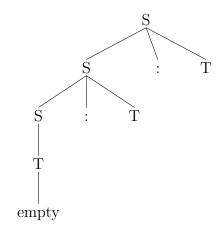


1.3

We will start be converting the NFA to a GNFA.



- $S \rightarrow T \rightarrow$



Foo
$$A$$
 B BAR $\frac{C}{D}$ $\frac{X}{Y}$