TDT4205 Compiler Technology Problem Set 2

January 31, 2014

1   Problem 1

[a)]

start $\rightarrow$ 'S0' $\xrightarrow{\text{a}}$ 'S1' $\xrightarrow{\text{b,c}}$ 'S2' $\xrightarrow{\text{e}}$ 'S3'

with a self-loop labeled d on 'S2', and 'S3' is an accepting state.