CS480
Translators

Finish FSAs (NDFAs to DFAs)/Lex
Chap. 3
NFA w/ $\varepsilon$-transitions

- $(aa^* | bb^*)$
Quiz #4

• Convert the NFA to DFA

![Diagram of NFA and DFA]

• Show the FSA used by the lexical analyzer to recognize int, if, integer, which are the only lexemes in the language. Explain the actions the system would perform if the input was “integx”.

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