

**All students** should read §3.8.3 to the end of the Chapter 3 in preparation for the next lecture.

There are five different NFAs on the last group assignment ([lga-nfa.pdf](#)) (three your learning group generated and two given in questions). Divide these five NFAs up so that every one works on at least one NFA they haven't already worked for [lga-nfa.pdf](#); try to still get double coverage in your group solution!

Each NFA has the same question associated with it: calculate the NFA-to-DFA transition table as described in lecture.

Your transition table should have a column identifying the NFA states for each DFA state row, a column for each  $c \in \Sigma$ , and the attributes of each NFA state set that becomes a DFA state: is it an accepting state? is it the starting state?

Your table should be complete for the DFA, or have at least eight distinct rows in it (the later criteria is a safety valve in case a  $\lambda$ -happy NFA leads to more work than anticipated).