

Course: SE312 Theory of Computing (Section: B)
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Lab 06

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1. Consider the following transition table of a DFA:

	0	1
$\rightarrow q1$	$q2$	$q1$
$q2$	$q3$	$q1$
$* q3$	$q3$	$q2$

- a) Give all the regular expressions $R_{ij}(0)$.
b) Give all the regular expressions $R_{ij}(1)$.
c) Give all the regular expressions $R_{ij}(2)$.