

CS 302
QUIZ 10 (REMOTE)

14 May, 2020

ANSWER (10 pts)

<i>Label TM</i>	<i>Condition</i>	<i>TM</i>
$A = R$	$\sigma = 0$	$\# . B$
	<i>else</i>	h_{NO}
$B = R_{\#} . L$	$\sigma = 1$	$\# . L_{\#} . A$
	$\sigma = 0$	C
	$\sigma = \#$	h_{YES}
$C = L$	$\sigma = 0$	C
	$\sigma = 1$	h_{NO}
	$\sigma = \#$	h_{YES}