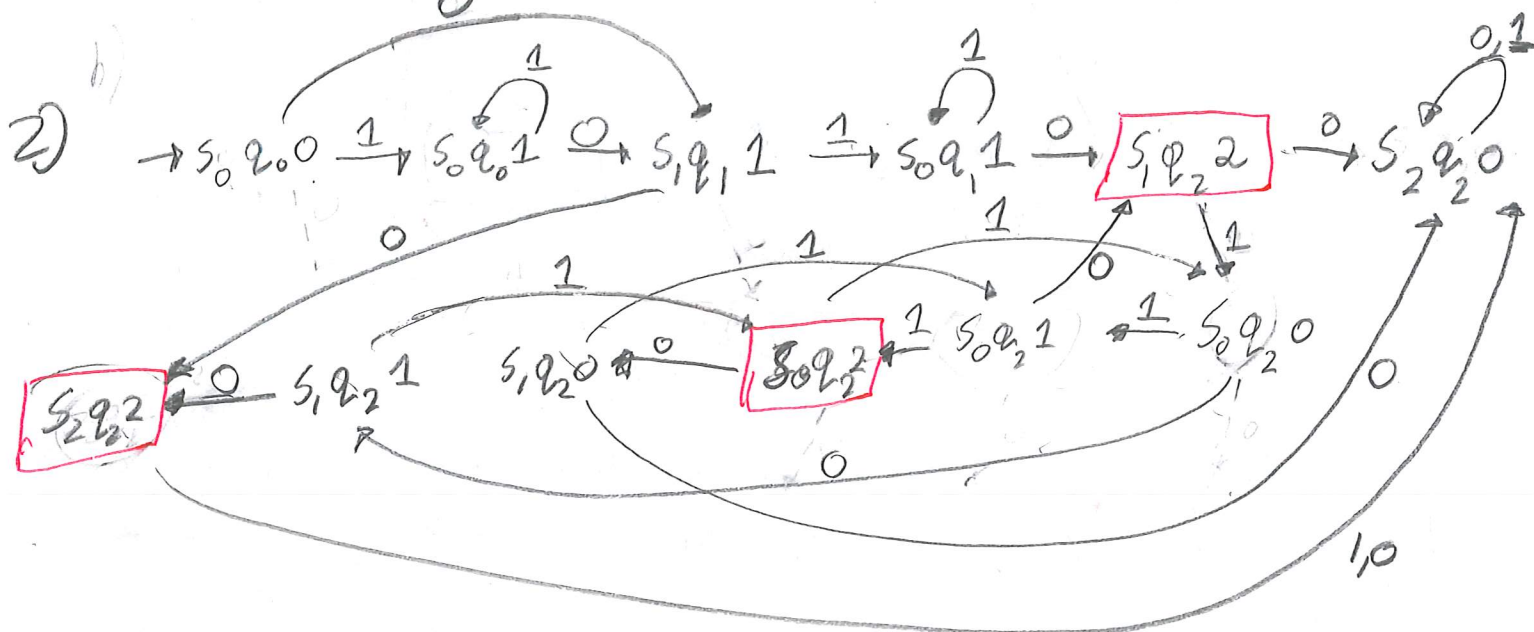
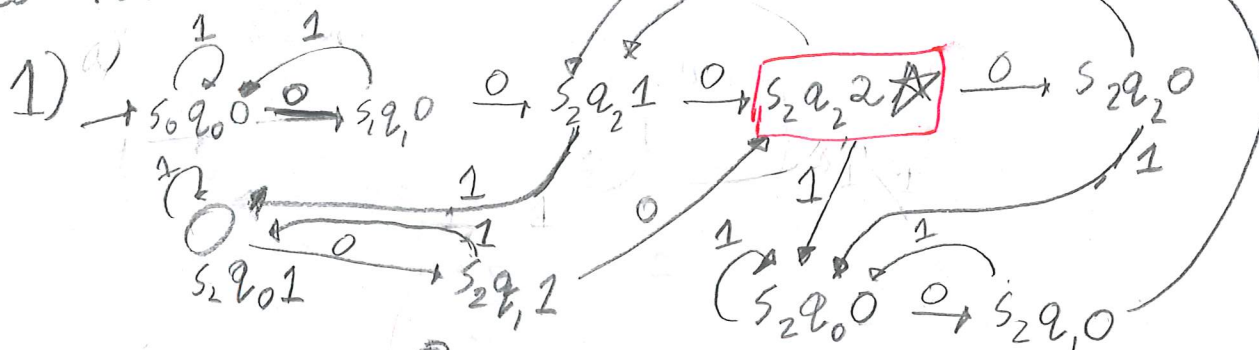


Joseph Blodgett

HW 5

CS 986

Accept States in Red



3)

States	Traversal #		
$s_0q_0$	1		
$s_1q_0$	2		
$s_2q_1$	3	2	3
$s_2q_2$	4		
$s_2q_0$		1	
$s_2q_0$			1
$s_2q_1$			2
$s_2q_1$			

Stack

$s_0q_0$

$s_1q_0$

$s_2q_1$

$s_2q_2$

$s_2q_2$

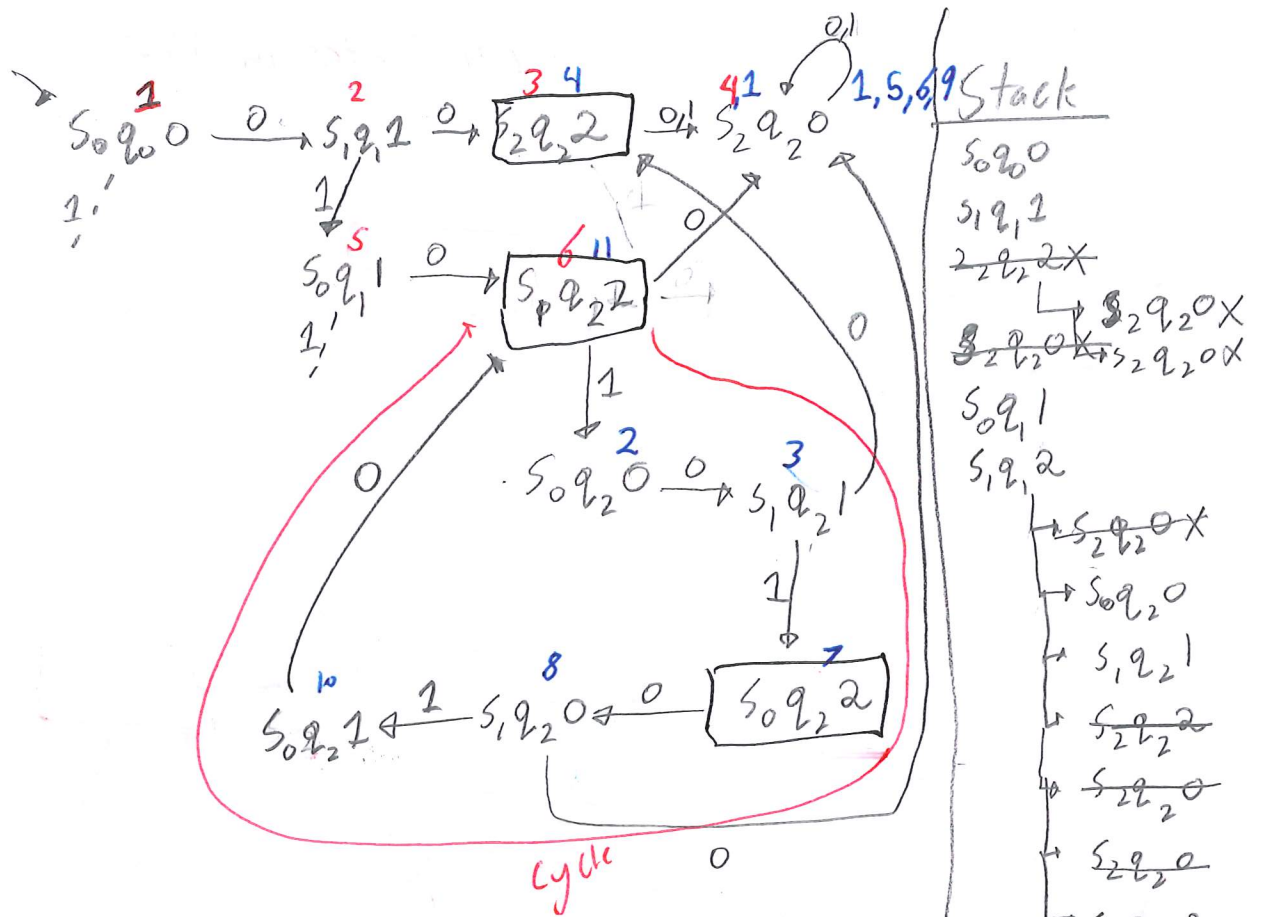
$s_2q_1$  + cycle found

$s_2q_0$

$s_2q_1$

$s_2q_1$  + cycle found

4)



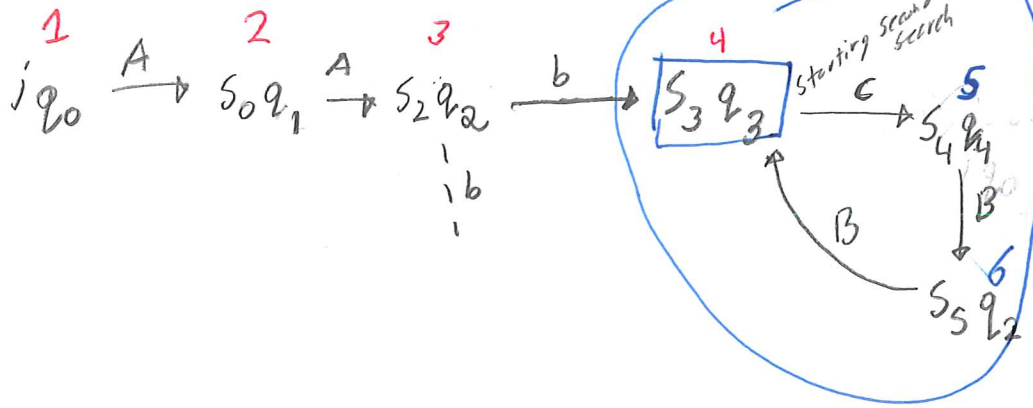
No, the entire intersection was not enumerated before finding the intersection. Missing 1 state and many edges

5)

Next Page

cycle found

5)



HW5 doc B  
CS486

Stack

$i q_0$   
 $s_0 q_1$   
 $s_2 q_2$   
 $s_3 q_3$   
 Second  
 $s_4 q_4$   
 $s_5 q_5$   
 $s_3 q_3$  cycle

