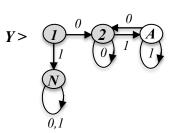
8 March 2023

CS 302 QUIZ 1 ANSWERS

- (a) (3 pts) See the relevant slides.
- **(b)** (7 pts) (i) $X > 1 \xrightarrow{0} 2$

$$X > 1 \xrightarrow{0} 2 \xrightarrow{1} 3$$

(i)



Q	σ	Q'
1	0	2
1	1	N
2	0	2
2	1	2,3 = A*
A*	0	2
A*	1	A
N	0	N
N	1	N