

## Theory of Automata – CS331

### Quiz-2

22<sup>nd</sup> March 2024

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Construct a minimal DFA over  $\Sigma = \{c, d\}$  from the following state transition table where i indicates initial state and \* indicates final states.

States	Input Symbols	
	c	d
A (i)	D	C
B	E	F
C	A	B
D	E	F
E (*)	B	D
F	A	C