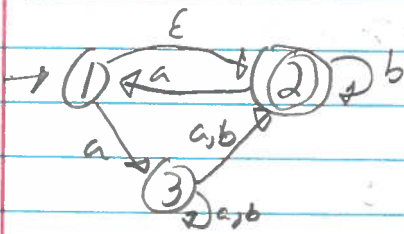


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1.16 Create a DFA based on the following NFA



Standard set

$\epsilon$ -closed

$\emptyset$

$\emptyset$

1

$\{1, 2, 3\}$

2

2

3

3

1, 2

$\{1, 2, 3\}$

1, 3

1, 2, 3

2, 3

2, 3

1, 2, 3

1, 2, 3

$Q' = \emptyset, 1, 2, 3, \{1, 2\},$

$F' = 2, \{1, 2\}, \{2, 3\}, \{1, 2, 3\}$

