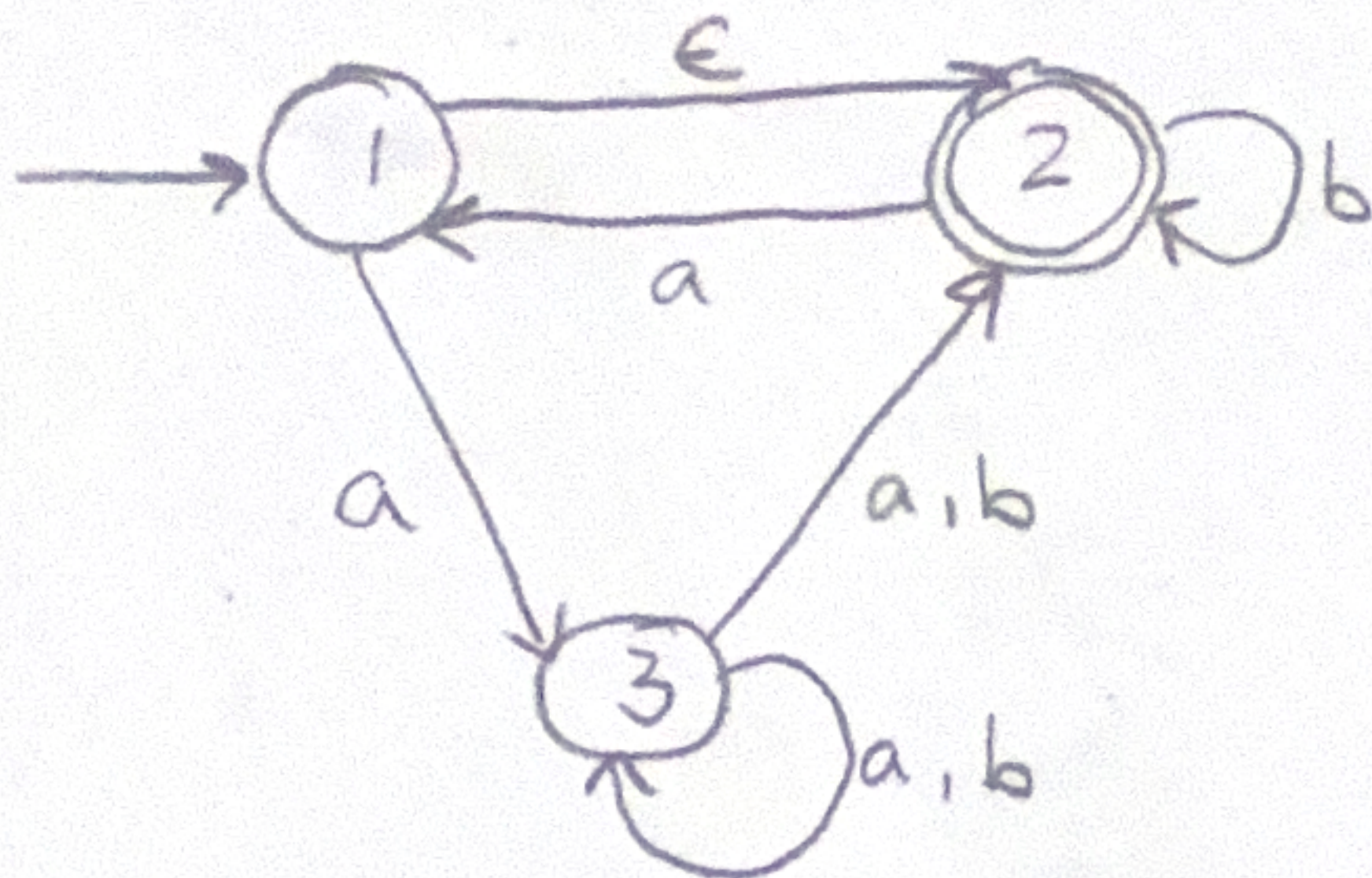


④

NFA:



$\delta: S \times \Sigma_c \rightarrow \mathcal{P}(S)$:

	a	b	ϵ
1	$\{3\}$	\emptyset	$\{2\}$
2	$\{1\}$	$\{2\}$	\emptyset
3	$\{2, 3\}$	$\{2, 3\}$	\emptyset

$\Delta: 1. S' = \mathcal{P}(S) = \{\emptyset, \{1\}, \{2\}, \{3\}, \{1, 2\}, \{1, 3\}, \{2, 3\}, \{1, 2, 3\}\}$

2.



3.

