$\delta'(1,b) = \text{fecho}_\Lambda$ ou $\hat{\delta}_\Lambda \{ \delta(1,b) \cup \delta(2,b) \cup \delta(3,b) \}$

$= \hat{\delta}_\Lambda \{ \emptyset \cup \{2\} \cup \emptyset \}$

$= \text{fecho}_\Lambda \{2\} = \{2,3\}$ //

Falta ainda $\delta'(2,-)$ e $\delta'(3,-)$ ....

$\delta'(2,a) = \hat{\delta}_\Lambda \{ \delta(2,a) \cup \delta(3,a) \}$

$= \hat{\delta}_\Lambda \{ \emptyset \cup \{3\}$

$= \hat{\delta}_\Lambda \{3\} = \{3\}$ //

$\delta'(2,b) = \hat{\delta}_\Lambda \{ \delta(2,b) \cup \delta(3,b) \}$

$= \hat{\delta}_\Lambda \{ \{2\} \cup \emptyset \}$

$= \hat{\delta}_\Lambda \{2\} = \{2,3\}$ ///

$\delta'(3,a) = \hat{\delta}_\Lambda \{ \delta(3,a) \} = \hat{\delta}_\Lambda \{3\} = \{3\}$ //

$\delta'(3,b) = \hat{\delta}_\Lambda \{ \delta(3,b) \} = \hat{\delta}_\Lambda \{ \emptyset \} = \emptyset$ //

Em resumo: 1º Calcular os fecho_Λ ou $\hat{\delta}_\Lambda$ de todos estados do NFA-Λ

2º Calcular δ' (da fórmula ...

$\delta'(q,a) = \hat{\delta}_\Lambda \{ r \mid r \in \delta(s,a)$ onde $s \in \hat{\delta}_\Lambda(q) \}$