

Lista 3

Questão 1

$$A) S \rightarrow aSb \mid \lambda$$

$$B) S \rightarrow \cancel{AB} \quad AB \\ A \rightarrow aAb \mid \lambda \\ B \rightarrow bBc \mid \lambda$$

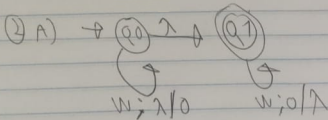
$$C) S \rightarrow AB \\ A \rightarrow aAbb \mid \lambda \\ B \rightarrow bBc \mid \lambda$$

$$d) S \rightarrow A \\ A \rightarrow a|ba|aBC \mid aAB \mid aAC \\ B \rightarrow b \\ C \rightarrow c$$

E) $S \rightarrow aS \mid bbs \mid \lambda$

F) $S \rightarrow aSb \mid \lambda$

G) ~~?~~ ?



B) $S \rightarrow AB$

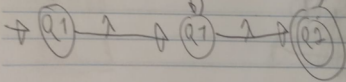
$A \rightarrow aAB \mid \lambda$

$B \rightarrow a \mid \lambda$

$\delta(a; \lambda/A$

$b; A/\lambda$

$a; \lambda/\lambda$



C) ?