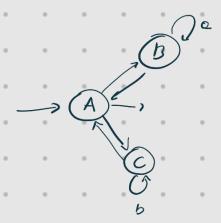
Exercíos

Lima de Cuden

A $2 e^*b^*$ B $2 e^*b^*$ A $2 e^*b^*$ A $2 e^*b^*$ A $2 e^*b^*$ B $2 e^*b^*$ A $2 e^*b^*$ A $2 e^*b^*$ B $2 e^*b^*$ A $2 e^*b^*$ B $2 e^*b^*$ A $2 e^*b^*$ B $2 e^*b^*$ A $2 e^*b^*$ A $2 e^*b^*$ B $2 e^*b^*$ B

$$A = (a*b*) A \cup E$$
 $A = a*A \cup b*A \cup E$
 $A = B \cup C \cup E \qquad A = B \cup C \cup E$
 $B = a*A \qquad B = aB \cup C \cup E$
 $C = b*A \qquad C = C \cup A$



Poin timos como otinizar en automato.

$$A \supseteq aB \cup bC \cup A \cup E$$

$$B \supseteq aB \cup bC \cup A \cup E$$

$$jguais, A = B = C$$

$$(2 aB \cup bC \cup A \cup E)$$

A2 aA J b A U E

(2)
$$A \supseteq (Q \cup b)^* C$$

$$= (Q \cup b)^* C$$

$$\Rightarrow (Q \cup$$

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