

TALF Practica 1

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1 Ejercicio 2

Within the folder “files”, find a TEX file in whose content appears the string `usepackageamsthm`, `amsmath`. Note: use `grep` and escape the special characters with `\`. Complete the proof and answer the question.

Consideremos $L = \{w \in \{a, b\}^* : w \text{ no termina en } ab\}$. Una expresión regular que genera L es:

$$(a + b)^* a + (a + b)^* bb + b^*$$