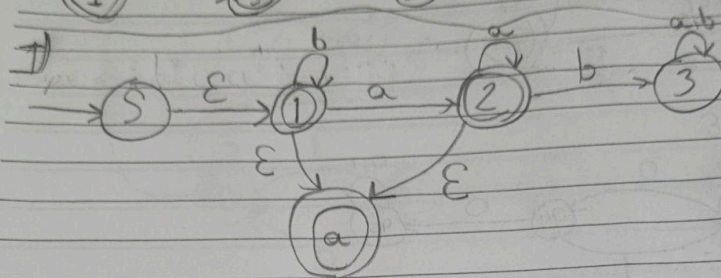
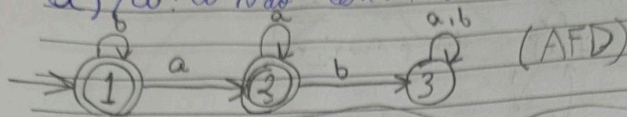


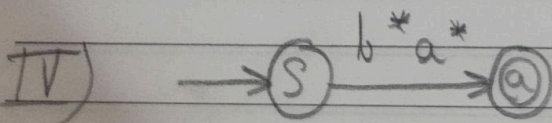
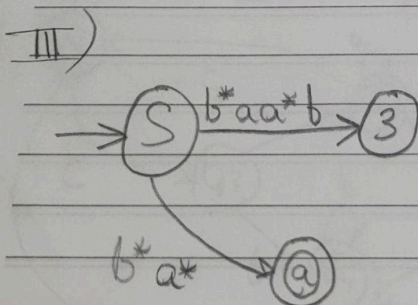
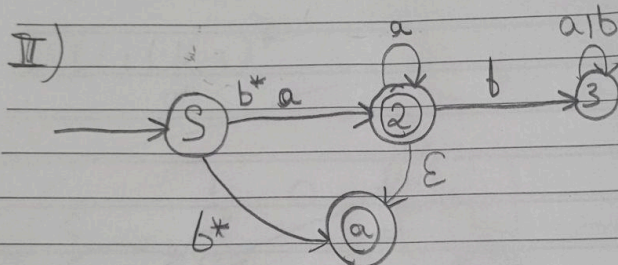
D	F	T	Q	S	S
D	L	M	M	J	V

①

a) $\{w: w \text{ não contém subcadeia } ab\}$



$b^* \cup b^* a a^*$

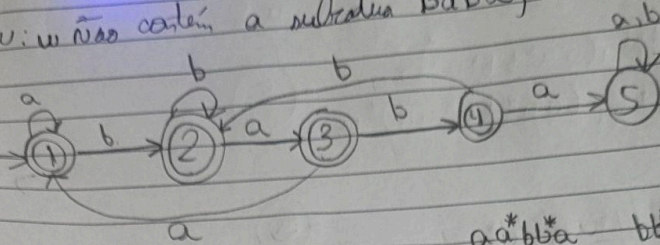


Expressão: $b^* a^*$ //

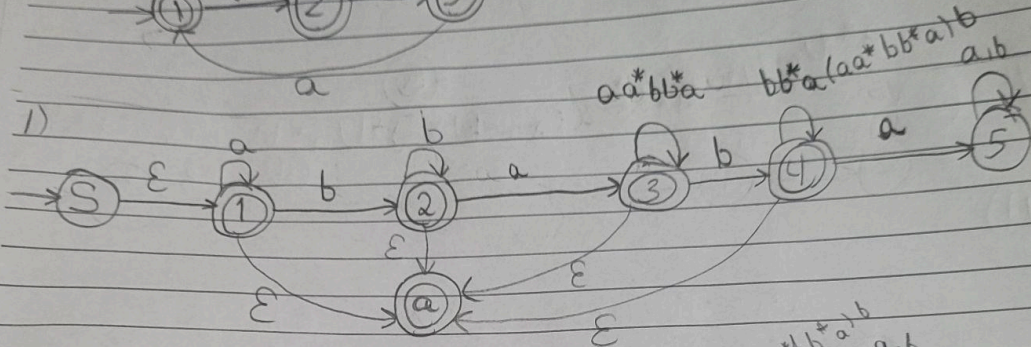
aa^*bb^*a

b) $\{w: w \text{ não contém a subseqüência } baba\}$

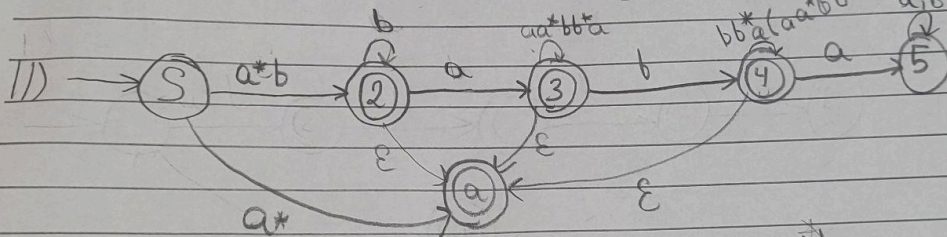
AFD:



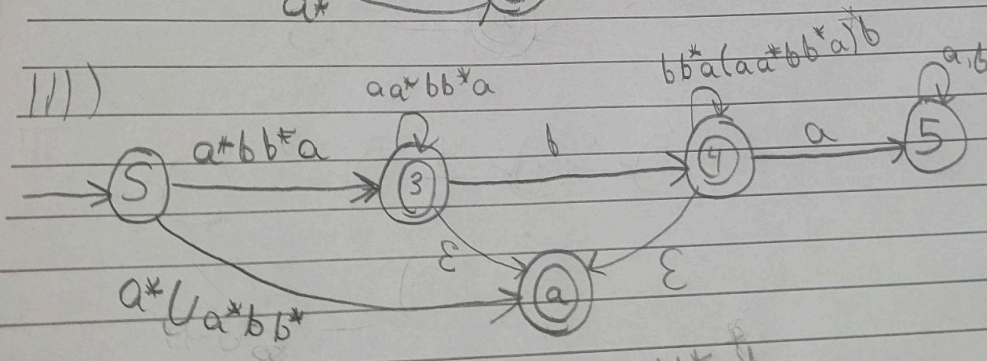
I)



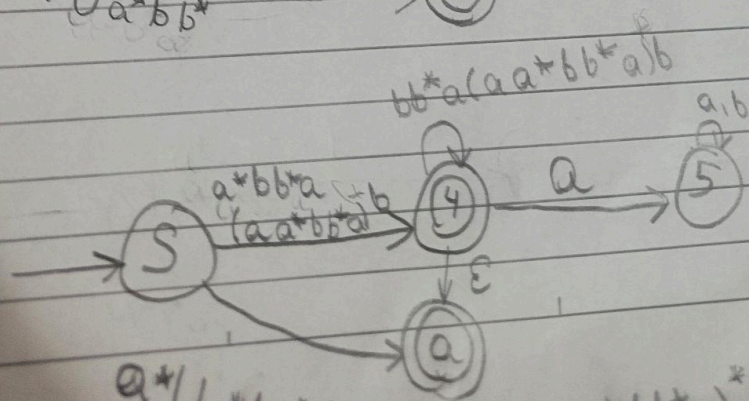
II)



III)

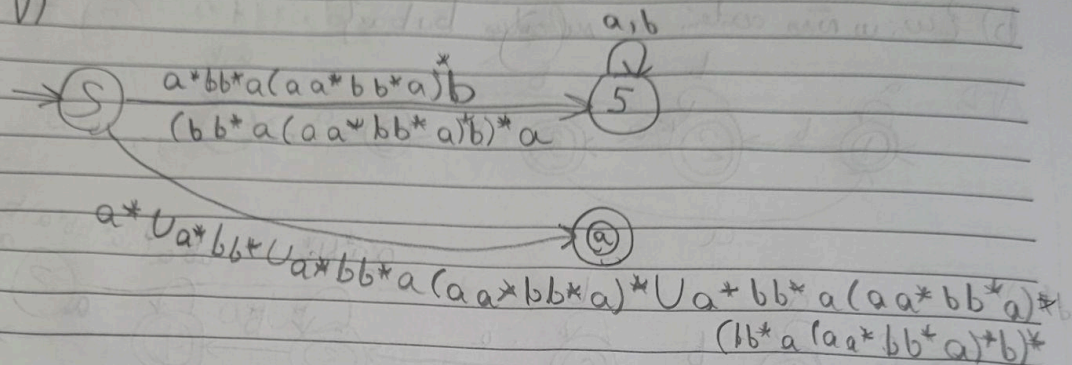


V)

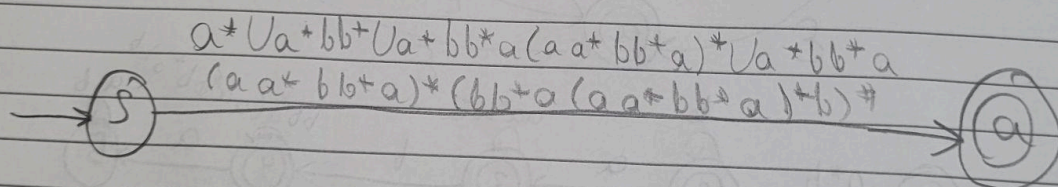


D	S	T	Q	Q	S	S
D	L	M	M	J	V	S

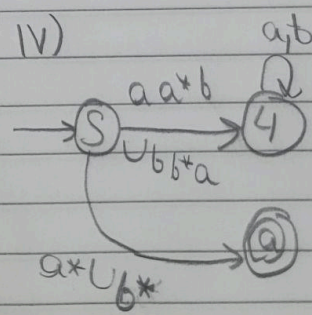
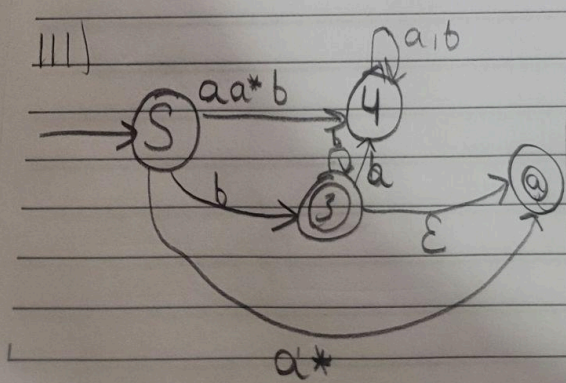
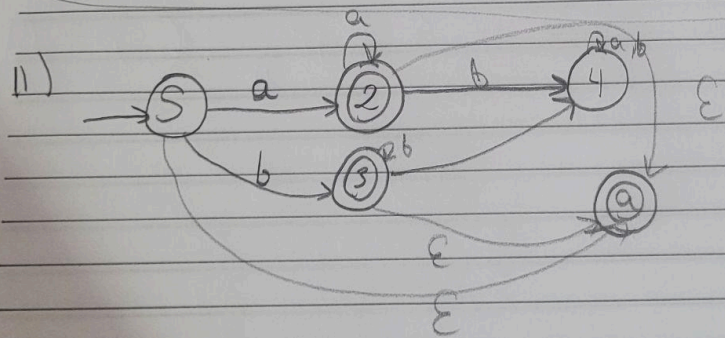
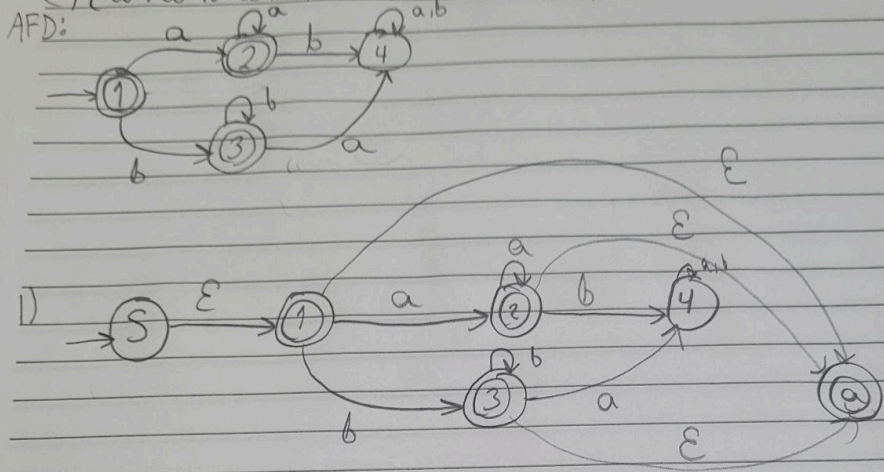
V)



VI)



c) $\{w : w \text{ n\u00e3 cont\u00e9m nem subcadeira } ab, \text{ nem } ba\}$
 AFD:



Express\u00e3o: $a^* \cup b^*$