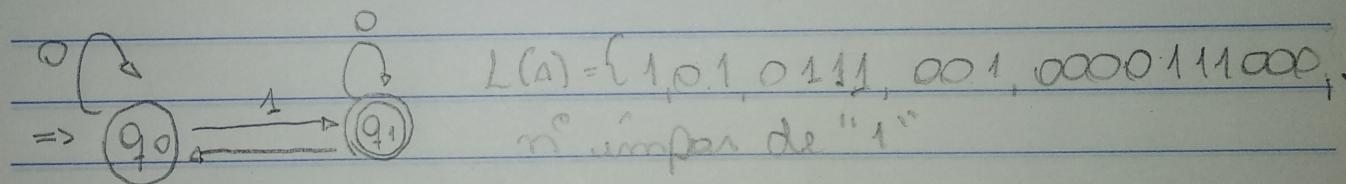
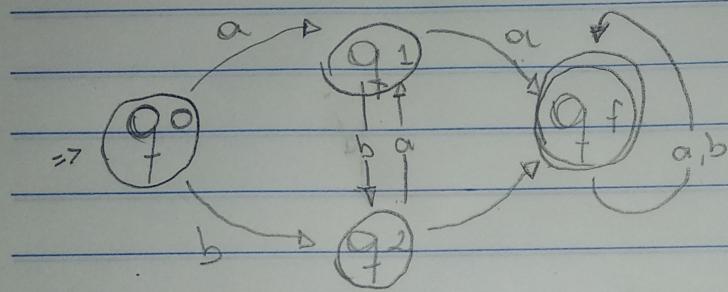


## LFA - Exercício 3<sup>a</sup> semana de aula

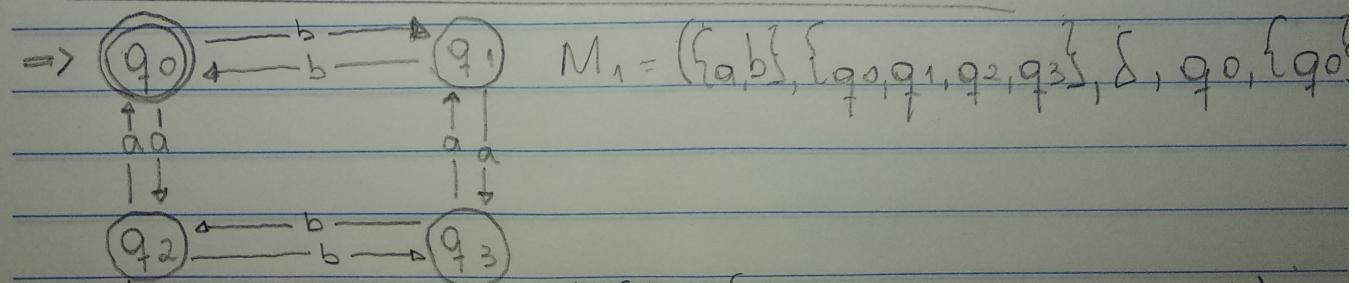
$\Sigma_1$	a	b
$\Rightarrow q_0$	$q_1$	$q_2$
$q'$	$q_f$	$q_2$
$q_2$	$q_1$	$q_f$
$q_f$	$q_3$	$q_f$

$$M_1 = (\{a, b\}, \{q_0, q_1, q_2, q_f\}, \delta_1, q_0, \{q_f\})$$

{aa, bb, abb, baa,  
aba, a, babb,



$$M_1 = (\{0, 1\}, \{q_0, q_1\}, \delta, q_0, \{q_1\})$$



$\delta$	a	b
$q_0$	$q_2$	$q_1$
$q_1$	$q_3$	$q_0$
$q_2$	$q_0$	$q_3$
$q_3$	$q_1$	$q_2$

$$L(A) = \{aa, bb, abab, aabb, \dots\}$$