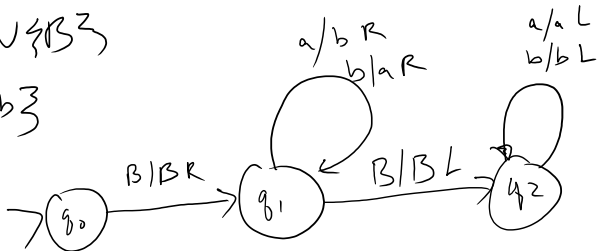


T.M. example.

Swap a's to b's and b's to a's
in a string consisting of a's and b's

$$\Gamma = \Sigma \cup \{B\}$$

$$\Sigma = \{a, b\}$$



$\vdash g_0 B a b a b B$

$B g_1 a b a b B$

$B b g_1 a b B$

$B b a g_1 a b B$

$B b a b g_1 B$

$B b a b a g_2 B$

\vdots

$g_2 B b a b a B.$

