



Togliiamo  $q_2$

$$(q_1, q_2, q_1) = \underbrace{q_1 \xrightarrow{101} q_1}_{0(0010)^*101} \xrightarrow{1,2} \underbrace{q_1 \xrightarrow{0^*(101)^* (0(0010)^*101)} q_2}$$