



RDS (101001)

$q_0 101001 \vdash \gamma q_3 01001 \vdash q_4 \gamma x 1001 \vdash \gamma q_0 x 1001 \vdash \gamma x q_0 1001 \vdash \gamma x \gamma q_3 001 \vdash$
 $\gamma x q_4 \gamma x 01 \vdash \gamma x \gamma q_0 x 01 \vdash \gamma x \gamma x q_0 01 \vdash \gamma x \gamma x x q_1 1 \vdash \gamma x \gamma x q_2 x \gamma \vdash \gamma x \gamma x x q_0 \gamma \vdash$
 $\gamma x \gamma x x \gamma q_0 B$ (accepted)