**name: lenguaje h {a,b}\***

**init: q0**

**accept: qR, qA**

q0, h

q1, h, >

q1, a

q2, a, >

q1, b

q3, b, >

q1, \_

qA, \_, -

q2, a

q2, a, >

q2, b

qR, b, -

q2, \_

qA, \_, -

q3, b

q3, b, >

q3, a

qR, a, -

q3, \_

qA, \_, -

**name: resta unaria**

**init: q0**

**accept: qR, qA**

q0, 1

q0, 1, >

q0, 0

q1, 0, <

q1, 1

q2, 0, >

q1, 0

q1, 0, <

q1, \_

qA, \_, -

q2, 0

q2, 0, >

q2, 1

q3, 0, >

q3, \_

qA, \_, -

q3, 1

q1, 1, <

**name: mt generadora a^n b^n**

**init: q0**

**accept: qR, qA**

q0, \_, \_

q1, 1, \_, -, -

q1, 1, \_

q2, 1, a, >, >

q2, 1, \_

q2, 1, a, >, >

q2, \_, \_

q3, \_, \_, <, -

q3, 1, \_

q3, 1, b, <, >

q3, \_, \_

q4, \_, ;, >, >

q4, 1, \_

q4, 1, \_, >, -

q4, \_, \_

q5, 1, \_, -, -

q5, 1, \_

q5, 1, \_, <, -

q5, \_, \_

q1, \_, \_, >, -