-------------Abstarction run results---------

Time:0.0162617 sec

Result:M |= P

Date:20210517

Input m:

States: { q0, q1, q2, q3, q4, q5, q6, q7, q8 }

Initial states: { q0 }

Transition relation: { (q0, q3), (q1, q4), (q2, q5), (q3, q5), (q4, q6), (q5, q8) }

Labeling function: { (q0, { a }), (q1, { a }), (q2, { b }), (q3, { b }), (q4, { b }), (q5, { c }), (q6, { c }), (q7, { d }), (q8, { d }) }

Type: Regular

Count:9

Input p:

 forEach

Abstarction of m:

States: { q0q1, q2q3q4, q5q6, q8, q7 }

Initial states: { q0q1 }

Transition relation: { (q0q1, q2q3q4), (q2q3q4, q5q6), (q5q6, q7) }

Labeling function: { (q0q1, { a }), (q2q3q4, { b }), (q5q6, { c }), (q8, { d }), (q7, { d }) }

Type: Over

Count:4