

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

Time:0.0906852

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