

# System Report: UR5

## System Failure Probability:

3.38E-05

## Components:

Component: Joint\_1

Failure Probability: 8.33E-08

Component: Joint\_2

Failure Probability: 8.33E-08

Component: Joint\_3

Failure Probability: 8.33E-08

Component: Joint\_4

Failure Probability: 8.33E-08

Component: Joint\_5

Failure Probability: 8.33E-08

Component: Joint\_6

Failure Probability: 8.33E-08

Component: Controller

Failure Probability: 2.17E-10

Component: Power\_Supply

Failure Probability: 6.67E-08

Component: Gripper

Failure Probability:  $2.50E-07$

Component: Sensors

Failure Probability:  $5.92E-08$

### **Skills:**

Skill: move

Failure Probability:  $6.26E-07$

Skill: pick

Failure Probability:  $6.26E-07$

Skill: carry

Failure Probability:  $8.76E-07$

Skill: place

Failure Probability:  $6.26E-07$

Skill: reset

Failure Probability:  $6.26E-07$

# System failure probability

