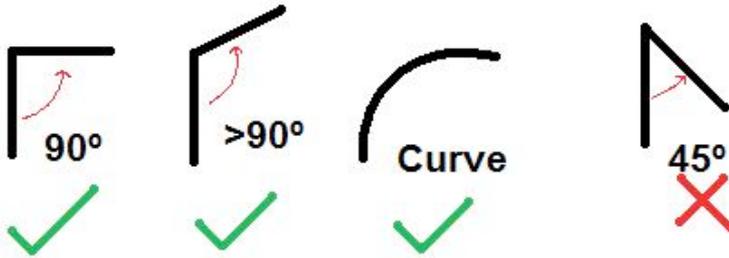


RoboCupJunior 2009 Rescue Rules

Frequently Asked Questions

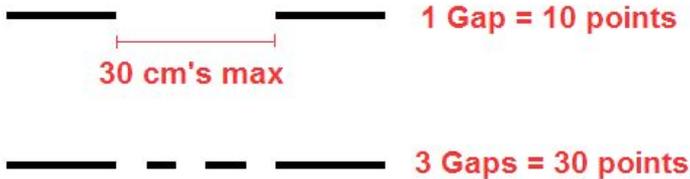
Q. What bends are allowed in the black line? (Rule 1.4.1.)

A. It may have 90° bends in it, bends whose internal angle is greater than 90°, or curves:



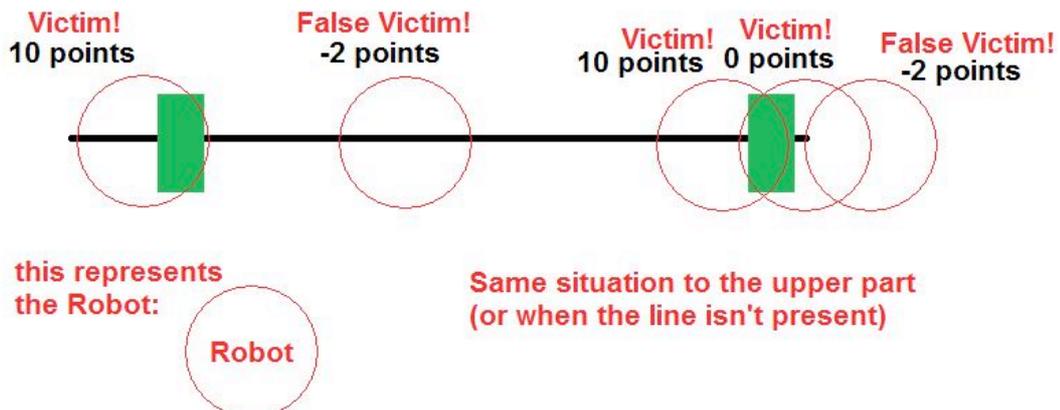
Q. What counts as a gap in the black line? (Rules 1.4.2. and 3.5.3.)

A. Any straight section of the black line running alongside a wall (in a room or on a ramp) may have gaps of up to 30 cm in it. A gap in the line may contain a victim. Robots are rewarded 10 points for successfully negotiating each gap in the black line.



Q. What counts as a false victim identification? (Rules 3.5.2., 3.5.8. and 3.5.10.)

A. Robots are neither rewarded nor penalized for identifying the same victim more than once. Robots are penalized 2 points each time they indicate that they have found a victim at a location where there isn't one.



- Q. Does Rule 3.6.2. mean that a robot must be returned to the entrance to the room in which it is located if it fails to detect a victim or makes a false victim identification?
- A. No, Rule 3.6.2. applies only to lack of progress, i.e. when the robot is stuck in the same place or loses the black line for more than 20 seconds. Failing to detect a victim, or making a false victim identification, does NOT count as lack of progress.
- Q. Can a robot be reset or restarted by the team captain when it is returned to the entrance of the room in which it is located?
- A. On returning the robot to the entrance of the room in which it is located, the team captain may reset or restart the program it was running at the time of its lack of progress, but is NOT allowed to switch the robot to a different program.