RoboCup Junior Rescue Rubrics

Poster – Line & Maze 2024

Key Elements	0	1-2	3-4	5-6
Team		Poster contains team's name, league, country and team members with very general description of their roles (only hardware/software/supervisor etc.).	Poster contains all previous and there are pictures of team members as well as better specified description of their respective roles.	Poster contains all previous and notable results and awards won by the team, together with some pictures of the team at national/other competitions.
Hardware *		There is a picture of the robot with list of sensors and motors without any description.	Previous and there is a description of each sensor for what task they are being used.	Previous and any interesting hardware solutions/mechanisms are singled out with a separate image/sketch with corresponding explanation.
Software **		There is only a mention of programming language used, an attempt at following information but messy and hard to understand.	Previous and there is a flow-chart of the main loop with sufficient information to make it understandable.	Previous and any other interesting algorithms and methods are further explained and accompanied by a relevant pseudocode, flow-chart or some form of testing results (code outputs, graphs etc.).

* Line: Interesting hardware solutions could include custom design chassis (that helps with a task that is part of the RCJ Rescue Line challenge), your victim catching mechanism, or any other hardware solution you think is innovative.

* Maze: Interesting hardware solutions could include custom design chassis (that helps with a task that is part of the RCJ Rescue Maze challenge), your rescue kit deployment mechanism, hardware solution for passing speed bumps, or any other hardware solution you think is innovative.

** Line: Interesting algorithms you could include are Evacuation zone strategy, victim detection, line following, or any other software solution you think is innovative.

** Maze: Interesting algorithms you could include are mapping, path and motion planning, victim detection, or any other software solution you think is innovative.