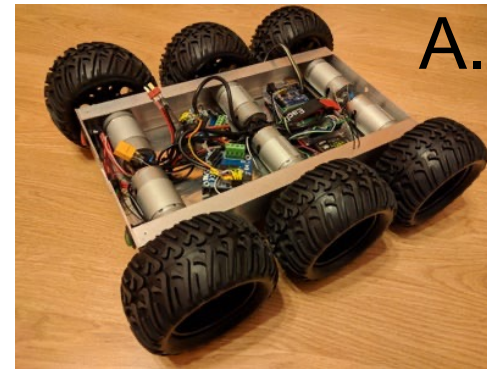


L1-C4 Comparison between products

A toy company wants to invest in robotics toy and requests you to evaluate three products and give them a feedback in terms of mobility, to have nice elegant movements and be able to dance. Which of the following sentence you can write in your report because it is correct? (several answers possible)

1. Robots A and C have the same DOF and DOM, but A. has three times more actuators.
2. With 4 motors, robot B is redundant.
3. Robot B has more DOM than the other two, allowing movements that cannot be made by A or C.
4. With small irregularities of the ground, robot C will keep all wheels touching the ground, which is not the case of robot A.

Note that we consider always the end effector to be the chassis of the robot.



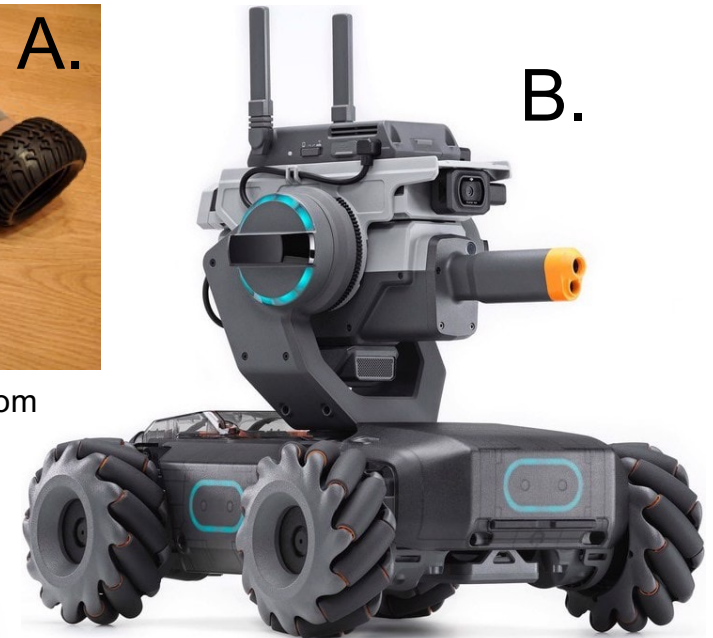
A.

silver_a@instructables.com



C.

Thymio



B.

DJI RoboMaster S1