Independent study period report.  
(ISP 2022)

Research – Gait development for quadruped robot unitreeRobotics A1.

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Research purpose for 10.01.22 – 27.01.22:

1. Test gait algorithms.
2. Prepare a software environment for testing on a real robot.

Work Results

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| Date | Results |
| 10.01 – 14.01 | Tested basic gaits in PyBullet simulation.  Performed literature research. |
| 17.01 – 21.01 | Installed ROS environment for real robot simulation:  Installed Ubuntu (18.04). Created a special environment for Cmake files.  Rebuilt all files, for the current machine. |
| 24.01 – 28.01 | Completed course introduction in robotics with ROS. Learned ROS protocol for future development based on ROS. |