



Robotics software

Middlewares OpenRTM, ROS.

Simulators and development framework

Choreonoid, Gazebo, Morse, OpenHRP, OpenRAVE.

Development libraries OpenCV, PCL (Point Cloud Library), ViSP.

Some are ok but most of them lack Debian packaging.



Why does it matter?

- Robotics is promising.
- Most of the best tools are open-source.
 - Robots may become day-to-day home/office appliance at some point. Or already are: Roomba!
- ► This is the time. The moment when "research projects" will become industrial platforms is now.

How can you help?

- Not all roboticists are open-source experts.
- Students and researchers need a working environment.
- ► Debian can provide this.

You can help by: packaging robotics software and reporting bugs on existing software.



