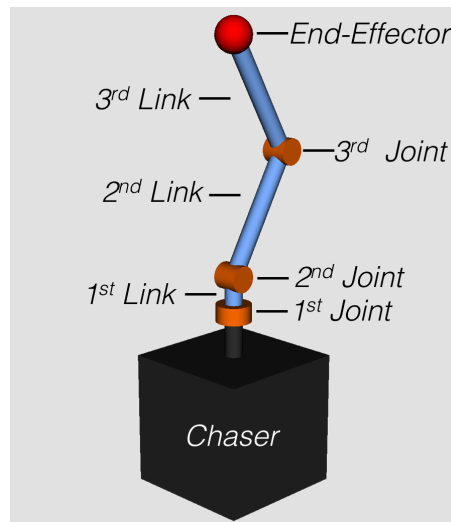


Examples of URDF Models

SPART comes with a few URDF models ready to use. These models are located in `/URDF_models`, which should be already included in your path (see [Installing SPART](#)).

Spacecraft with robotic manipulators

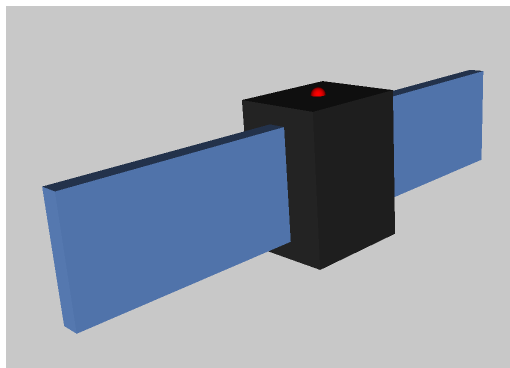
- `SC_3DoF.urdf` a simple spacecraft with a 3 DoF manipulator.



Simple spacecraft with a 3 DoF manipulator.

Spacecraft

- `Simple_Spacecraft.urdf` a simple spacecraft model.



Simple spacecraft with 2 solar panels.

Fixed-base manipulators

- `kuka_iiwa.urdf` Kuka iiwa manipulator.
- `kuka_lwr.urdf` Kuka lwr manipulator.

Acknowledgments

The `kuka_iiwa.urdf` and `kuka_lwr.urdf` URDF models have been obtained from the [Bullet Physics SDK](#).