

1. <http://wiki.ros.org/kinetic/Installation/Ubuntu>
2. <http://gazebo-sim.org/>
3. Gazebo plugins in ROS  
[http://gazebo-sim.org/tutorials?tut=ros\\_gzplugins](http://gazebo-sim.org/tutorials?tut=ros_gzplugins)
4. Installing gazebo\_ros\_pkgs  
[http://gazebo-sim.org/tutorials?tut=ros\\_installing](http://gazebo-sim.org/tutorials?tut=ros_installing)
5. SDF  
<http://sdformat.org/>

#### Useful Commands:

1. Git clone “[url name from github](#)”
2. [roslaunch tf view\\_frames](#)

#### Keyboard teleop:

[http://wiki.ros.org/teleop\\_twist\\_keyboard](http://wiki.ros.org/teleop_twist_keyboard)  
[https://github.com/ros-teleop/teleop\\_twist\\_keyboard](https://github.com/ros-teleop/teleop_twist_keyboard)  
<https://github.com/lrse/ros-universal-teleop>

#### Topic to explore for next lecture:

##### Mapping

<http://wiki.ros.org/gmapping?distro=kinetic>

##### Transforms

<http://wiki.ros.org/tf>