

RUNNING OUR SYSTEM

simulation:

```
$ roslaunch sr_hand
gazebo_arm_and_hand.launch
```

gui:

```
$ rosrun rqt_gui rqt_gui
```

examples:

```
$ rosrun sr_example
shadowhand_publisher.py
```

SENDING DATA

Moving ffj3:

```
$ rostopic pub
/sh_ffj3_position_controller/command
std_msgs/Float64 1.5
```

READING DATA

reading current joints states:

```
$ rostopic echo /joint_states
```

reading tactile data:

```
$ rostopic echo /contacts/ff/distal
```

ADDITIONAL TOOLS

Go to the examples directory:

```
$ roscd sr_example
```

List all topics:

```
$ rostopic list
```

Get more information on a topic:

```
$ rostopic info /topic_name
```

Plot ffj3 position

```
$ rqt_plot
/sh_ffj3_position_controller/state/proc
ess_value
```

