

Check These Web sites:

Testing Kinect from learn.turtlebot.com <http://learn.turtlebot.com/2015/02/01/8/>

Robot Obstacle Avoidance using the Kinect

R A S O U L M O J T A H E D Z A D E H

Master's Thesis

http://www.nada.kth.se/utbildning/grukth/exjobb/rapportlistor/2011/rapporter11/mojtahedzadeh_rasoul_11107.pdf

Depth Sensors Comparison

http://docs.ipisoft.com/Depth_Sensors_Comparison

<http://wiki.ros.org/turtlebot/Tutorials>

Particularly view : Navigation

1. [SLAM Map Building with TurtleBot](#)

How to generate a map using gmapping

2. [Autonomous Navigation of a Known Map with TurtleBot](#)

This tutorial describes how to use the TurtleBot with a previously known map.