

**Probabilistic Robotics: Monte Carlo Localization**

*Lecturer: Dr. Eng. Wisnu Jatmiko*

*Scribe: Vektor Dewanto*

## **1 Localization Taxonomy**

...

### **1.1 Problem Taxonomy**

### **1.2 Method Taxonomy**

## **2 Particle Filter**

...

## **3 Monte Carlo Localization (MCL)**

...

## **4 KLD-sampling MCL**

...

## **5 Discussion on the Current MCL Implementation**

...

## **6 Miscellany**

(compiled on 14/05/2014 at 11:16pm)

## **References**