I. SLAM Research

The resources [Durrant-Whyte and Bailey, 2006] and [Dissanayake et al., 2001] might be helpful.

II. Table

Day	9-9:50	9-9:50	10:50-11:05
Mon			
Tue			

III. equations

This is an equation
$E = mc^2$

IV. algorithm

Data: Some input data
Result: Same for output data
/* this is a comment */
initialization;
if *this is true* **then**
  we do that, else nothing;
  if *we agree that* **then**
    we do that;
  else
    else we will do a more complicated if using else if;
    if *this first condition is true* **then**
      we do that;
    else if *this second condition is true* **then**
      this is done
    else if *this other condition is true* **then**
      this is done
    end
    else
      in other case, we do this
    end
  end
end

Algorithm 1: Algorithm to Demonstrate Different Ifs

V. graphics

References

M. G. Dissanayake, P. Newman, S. Clark, H. F. Durrant-Whyte, and M. Csorba. A solution to the simultaneous localization and map building (slam) problem. *IEEE Transactions on robotics and automation*, 17(3):229–241, 2001.

H. Durrant-Whyte and T. Bailey. Simultaneous localization and mapping: part i. *IEEE robotics & automation magazine*, 13(2):99–110, 2006.