

Autonomous Wheelchair Thesis  
Typeset Notes

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# **1 Yifei Ren Recommended Papers**

## **1.1 Distance Measurement**

Distance measurement is important [1], [2].

## **1.2 EFK Survey**

## **1.3 SLAM PART I**

## **1.4 SLAM PART II**

## **1.5 VSLAM Survey**

## References

- [1] M. R. M. Tomari, Y. Kobayashi, and Y. Kuno, “Enhancing wheelchair’s control operation of a severe impairment user,” in *The 8th International Conference on Robotic, Vision, Signal Processing & Power Applications*, H. A. Mat Sakim and M. T. Mustafa, Eds., Singapore: Springer Singapore, 2014, pp. 65–72, ISBN: 978-981-4585-42-2.
- [2] Y. D. Salman, K. R. Ku-Mahamud, and E. Kamioka, “Distance measurement for self-driving cars using stereo camera,” *Proceedings of the 6th International Conference of Computing & Informatics*, pp. 235–242, 2017.