

Project 1: My AutoPano

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I. PHASE I: CLASSICAL APPROACH

In this part of the project, we explore the classical methods to create a panorama by stitching the image sequences. As part of data collection, we tried 2 different sequences to check the robustness of the approach

- Indoor cluttered environments where it is feature rich
- Outdoors where features are limited

A. Corner Detection

For corner detection, we used OpenCV's Harris corners detection functionality. Following parameters are for corner detection are found to be optimal, kernel size

1) *Subsubsection Heading Here:* Subsubsection text here.

II. CONCLUSION

The conclusion goes here.

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REFERENCES

- [1] H. Kopka and P. W. Daly, *A Guide to L^AT_EX*, 3rd ed. Harlow, England: Addison-Wesley, 1999.