

Future Work

This project fell a bit short in respect to the amount of work necessary to complete a full system. To that end, a number of avenues for future work was identified:

Image matching Robustly identify when one or more cameras are not looking in the same direction.

Graph/Network filtering Since the problem can be translated into a graph, there are a wide number of graph based algorithms that could be applied to simplify the filtering process.

Parallelization While our procedure have several synchronization points, there are many opportunities for parallelization or acceleration on GPUs.