Code Outline

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1 Introdution

This document describes roughly how the program finds the centroids of a multi-sun image.

The program is broken into X parts:

1. Finding Centers
2. Eliminate Near-Edge Suns
3. Find Fiducials

2 Finding Centers

The main bulk of the program is to find the centroids of the suns in the image. First we start off find the thresholds of the image which incidentally takes the longest amount of time. Once we have the thresholds, we create a binary mask of the image above a threshold.