

Problem description:

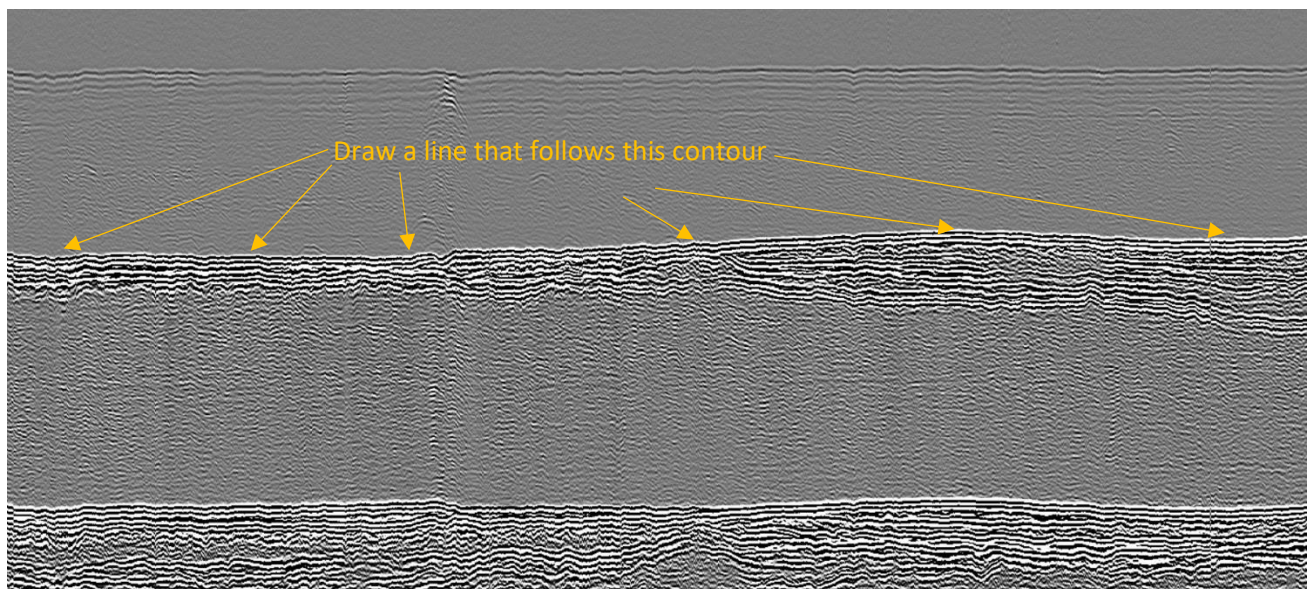
1. In the images below, we need to have the bottom contour mapped (as shown by the arrows in the images below)
 - The lines need to follow the entire contour
2. Denoise the images
3. 4 images are available as part of this package to work with

What we're looking for

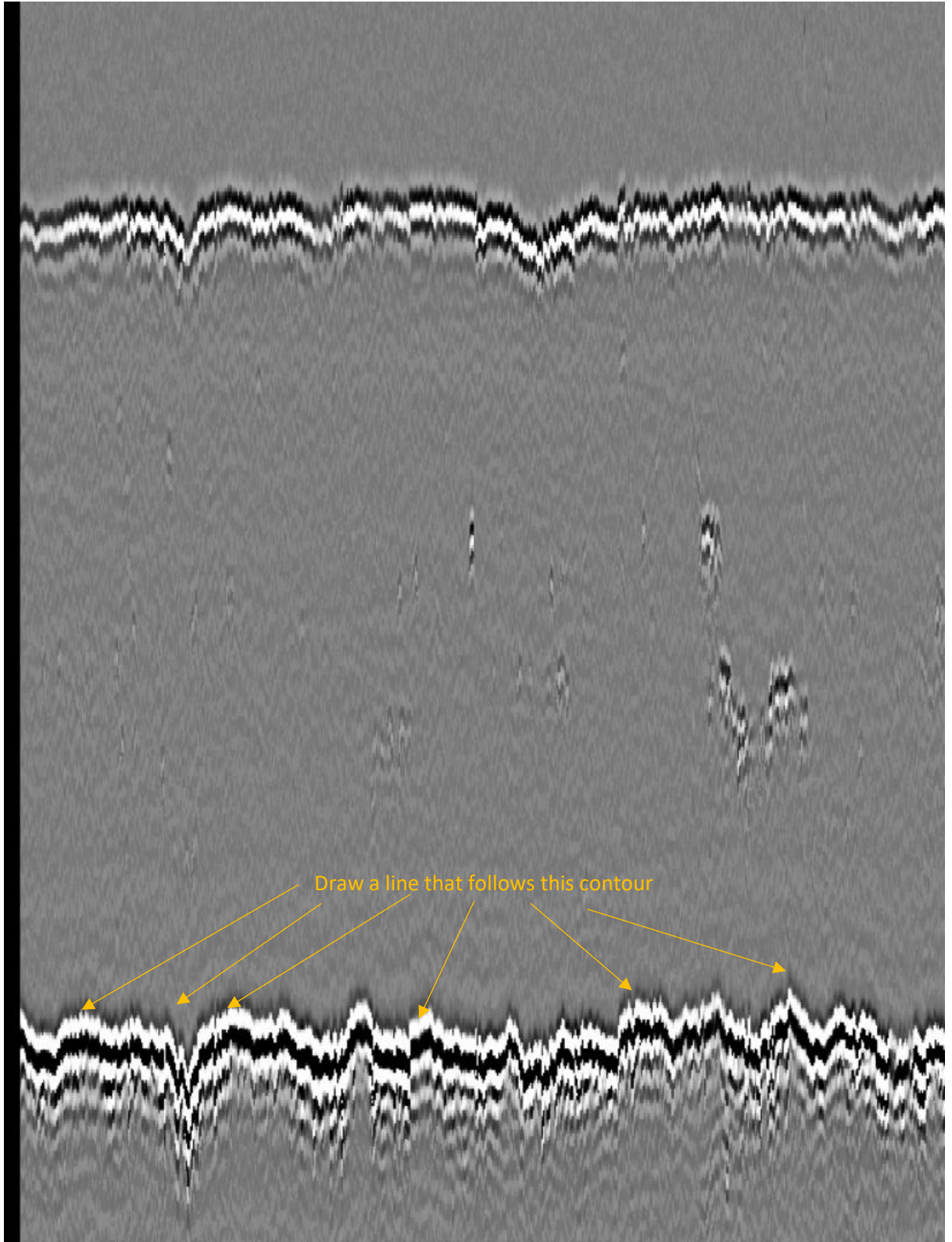
- Looking for Python Code
- Preferably without Deep Learning

Shown below are a variety of images that the code will encounter

1. Clean image (Easy)



2. High spatial frequency variation



3.