

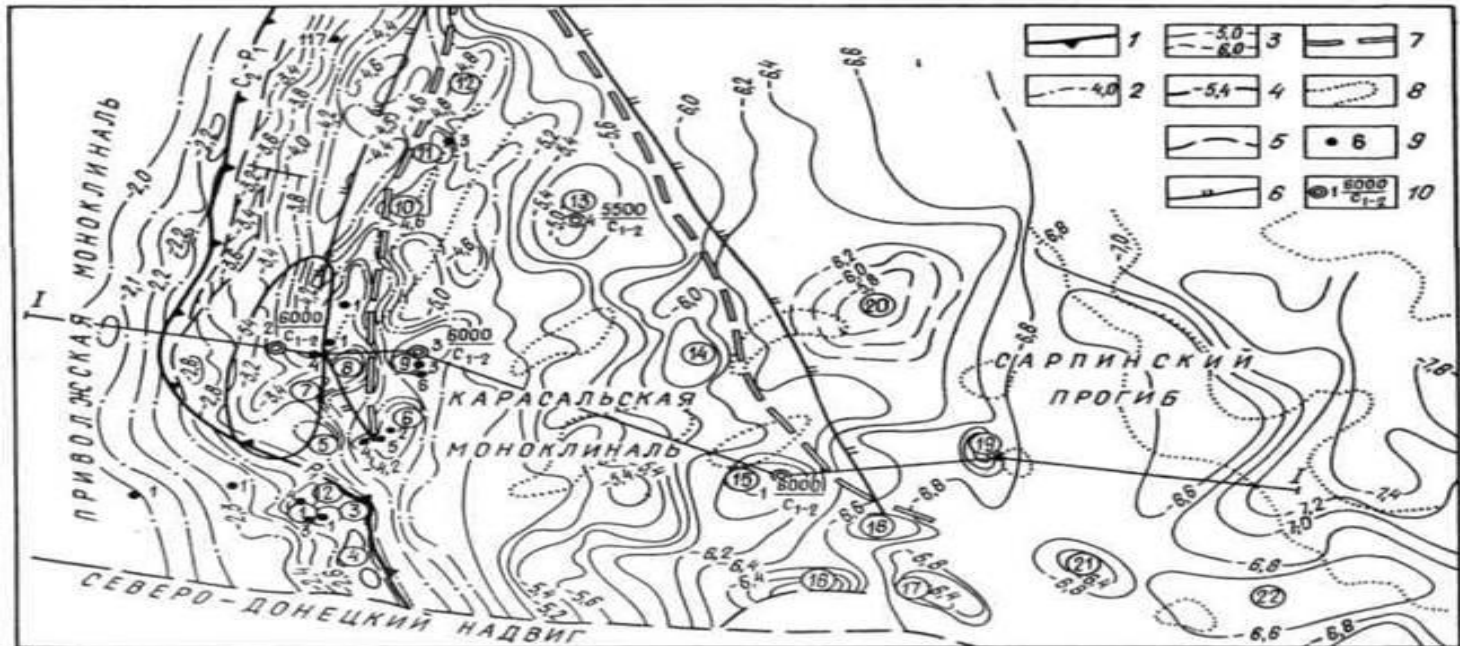
Построение изогипс (структурных линий)

Мухина Анжелика

ГК Геоскан

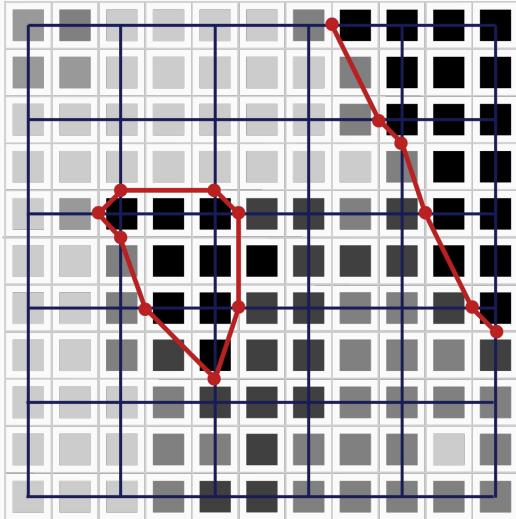


Изогипса - линия на карте, точки которой имеют одинаковую высоту.



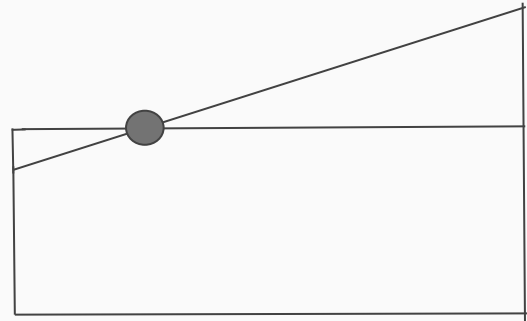
Marching squares

Пример построения изолинии
методом Marching squares



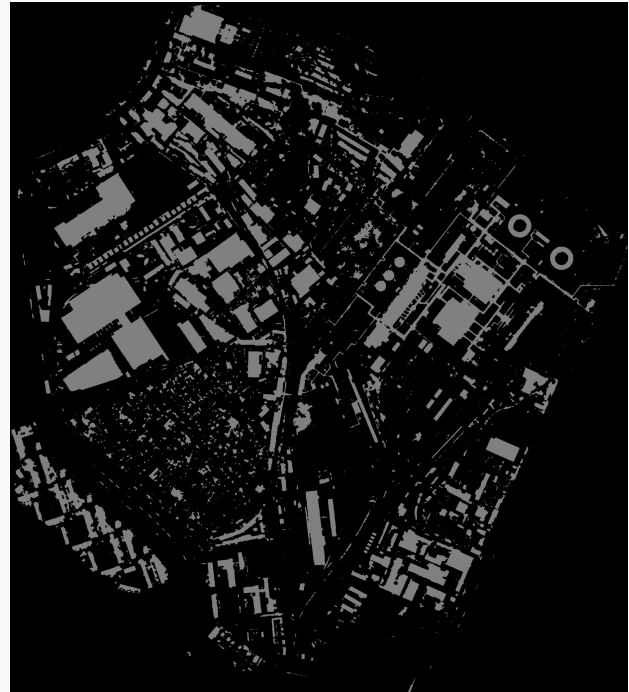
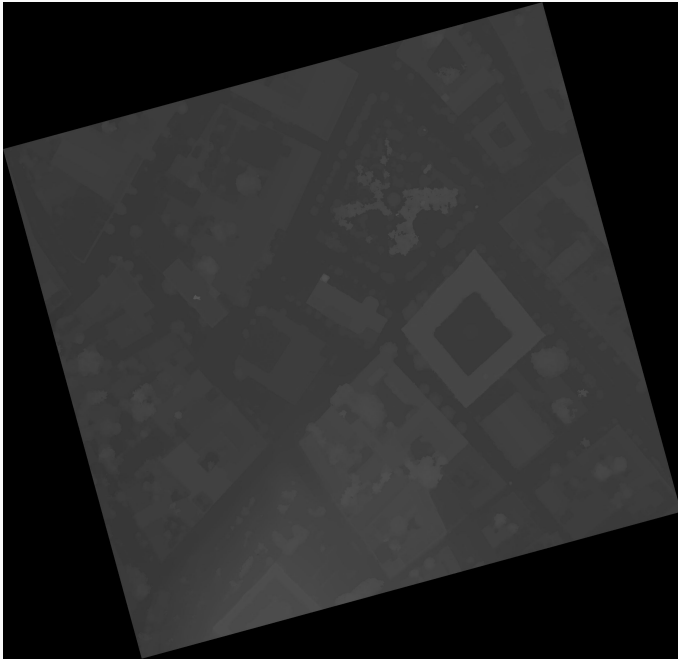
https://ru.wikipedia.org/wiki/Marching_squares

Улучшение алгоритма:



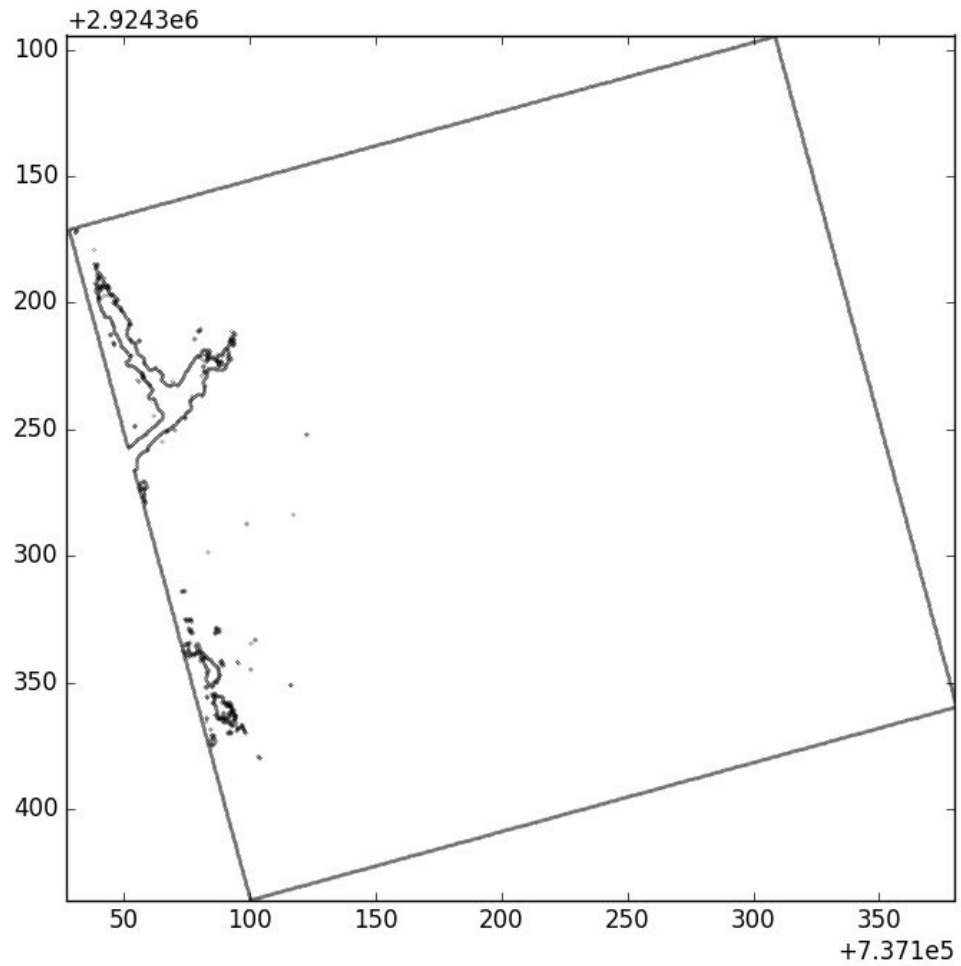
Немного про формат GeoTiff

Формат предоставления растровых данных в формате TIFF совместно с метаданными о географической привязке.

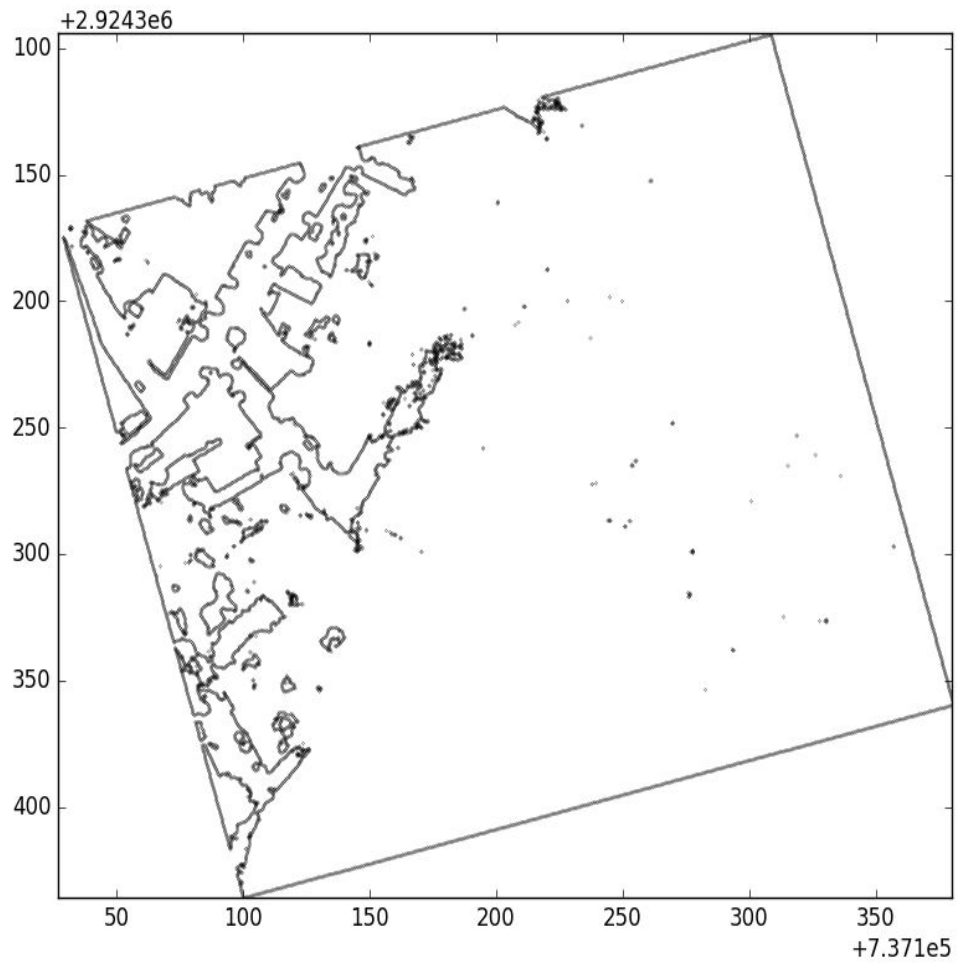


То, что получилось

52 M



54 M



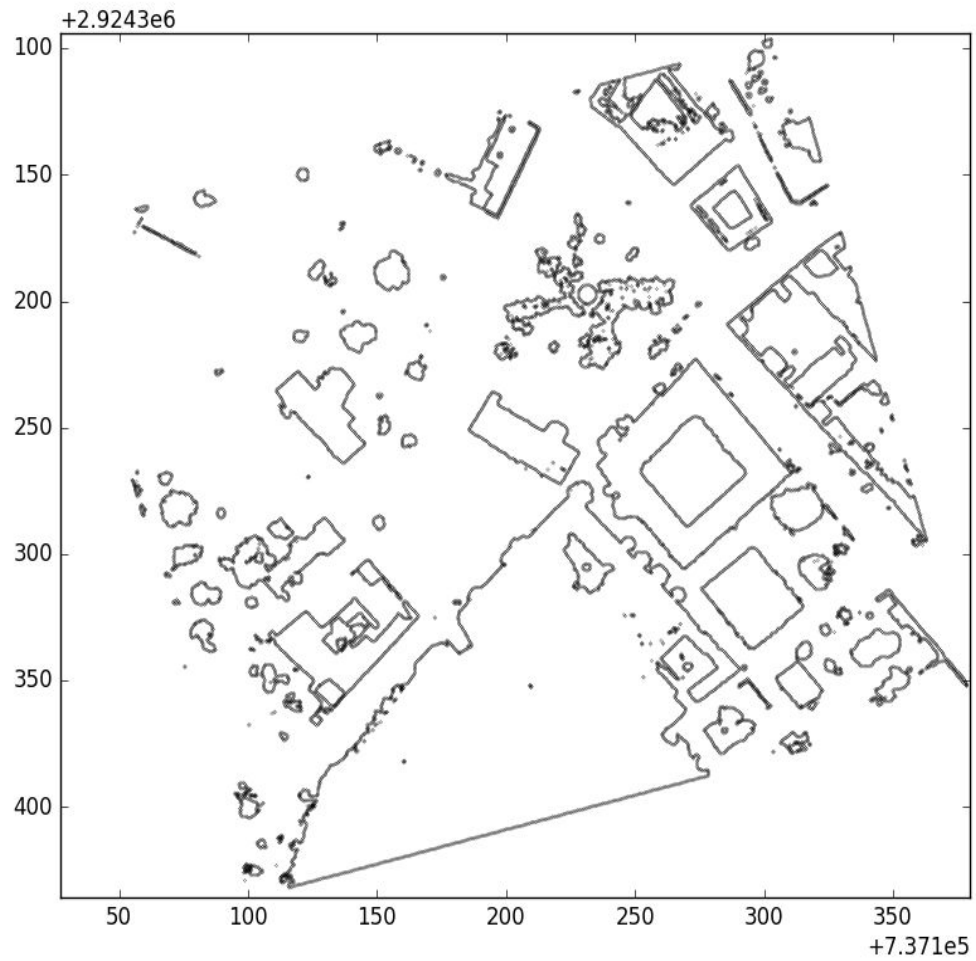
56 m



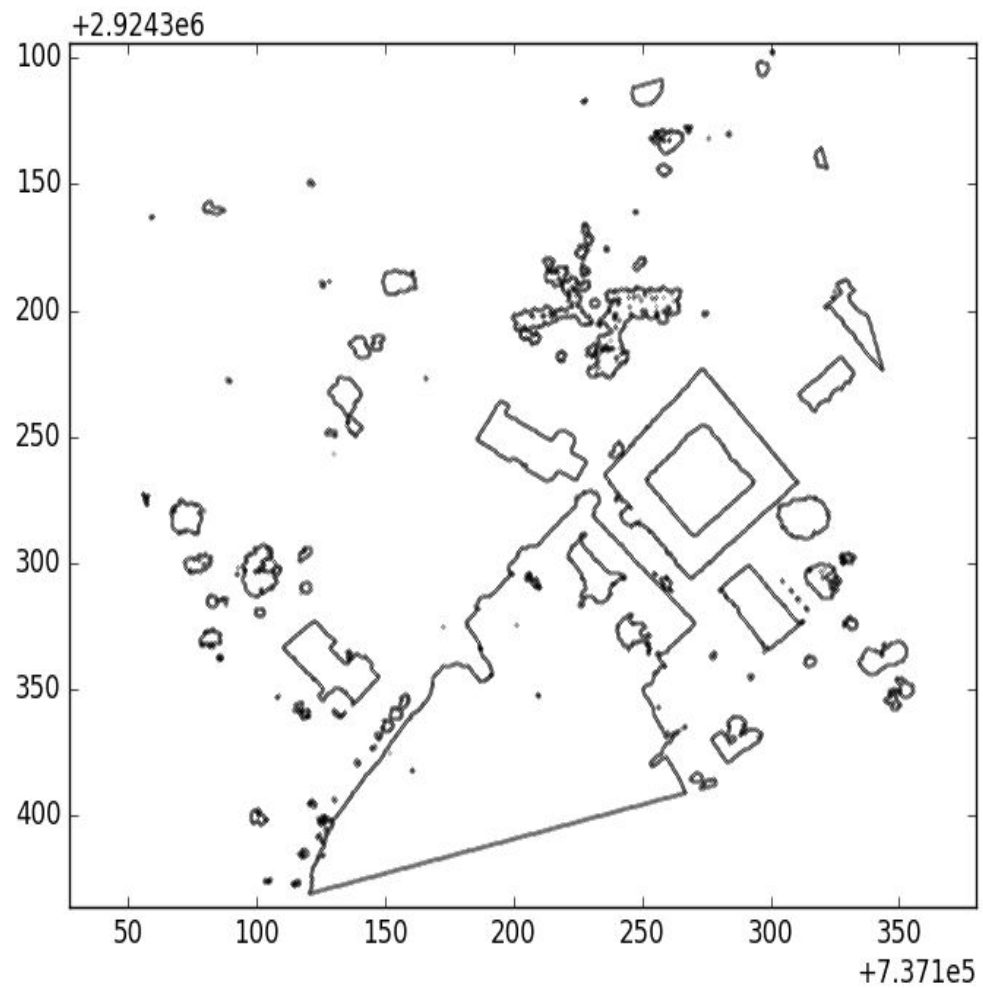
58 M



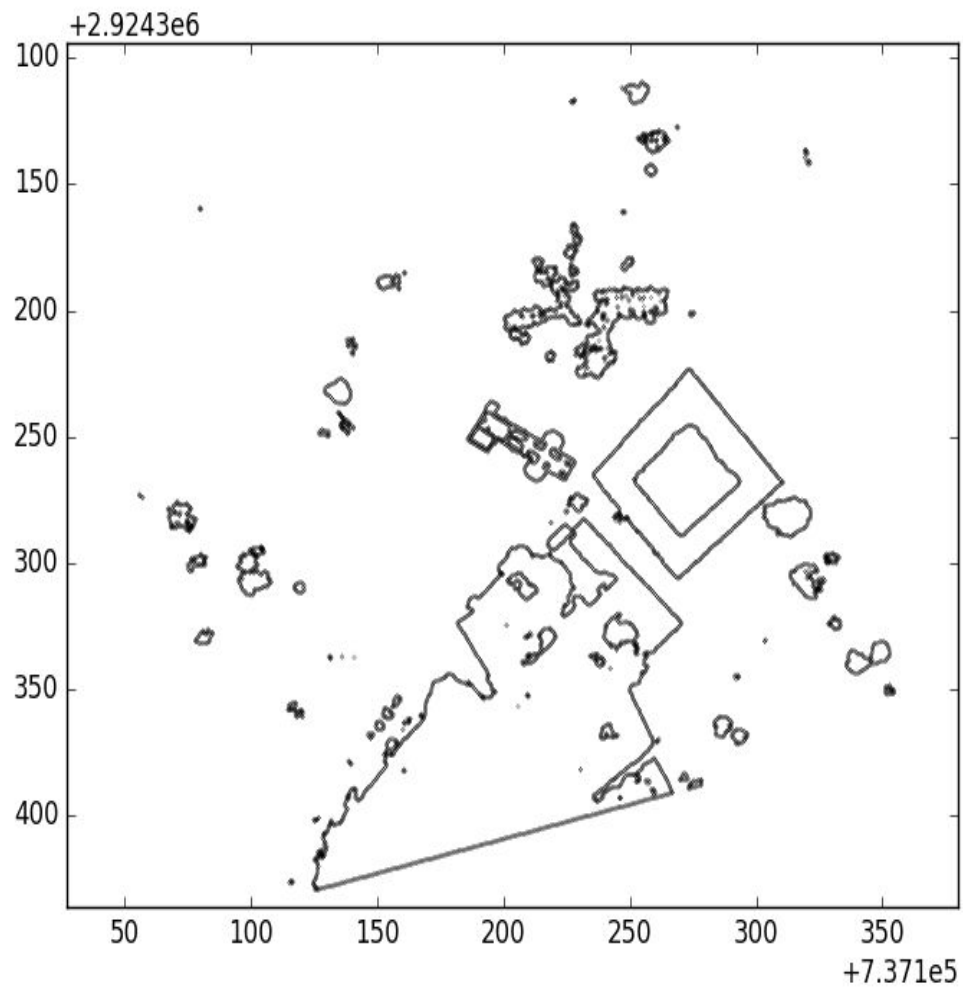
60 m



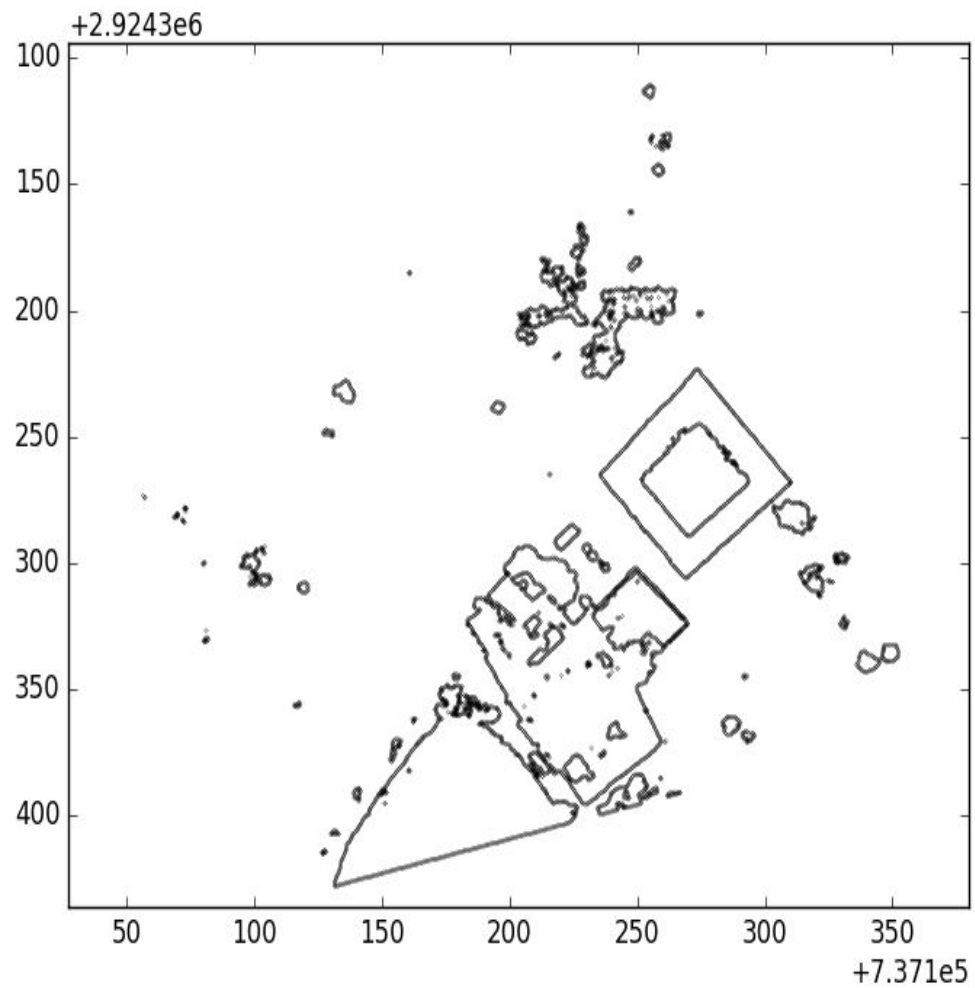
62 M



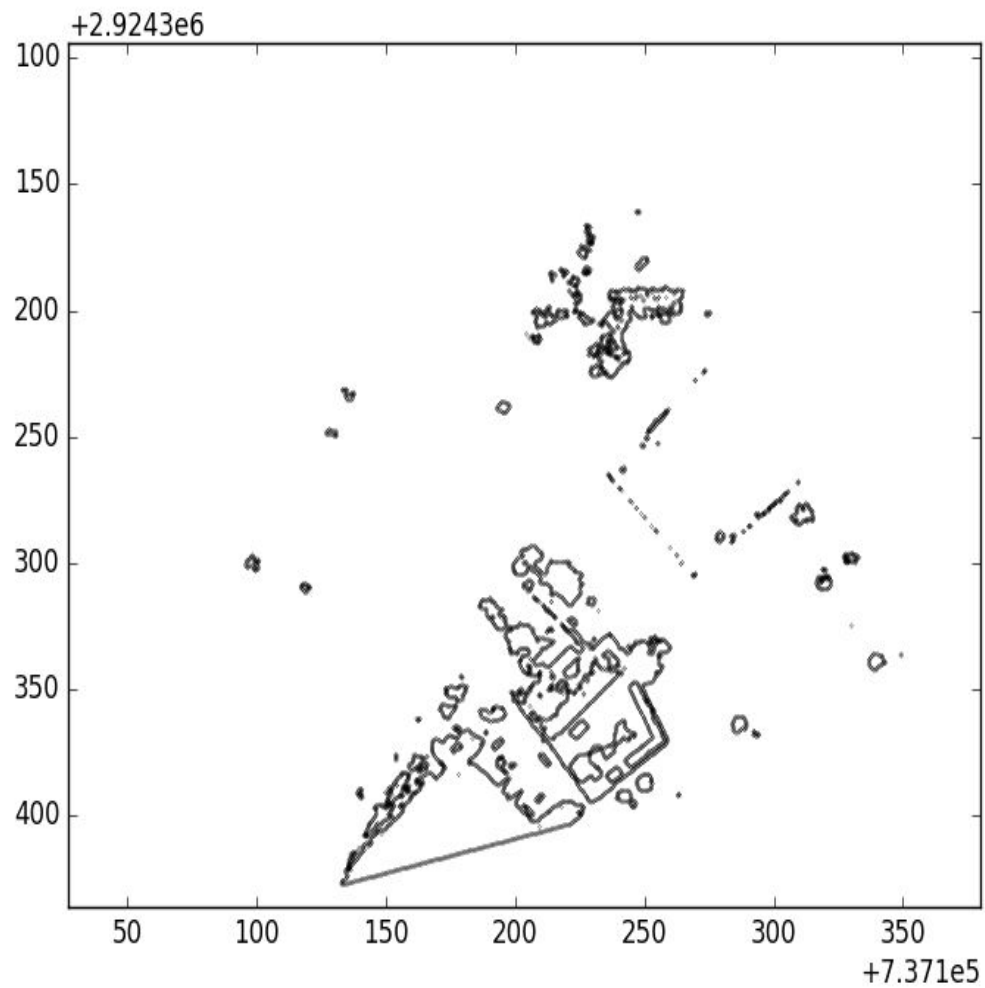
64 m



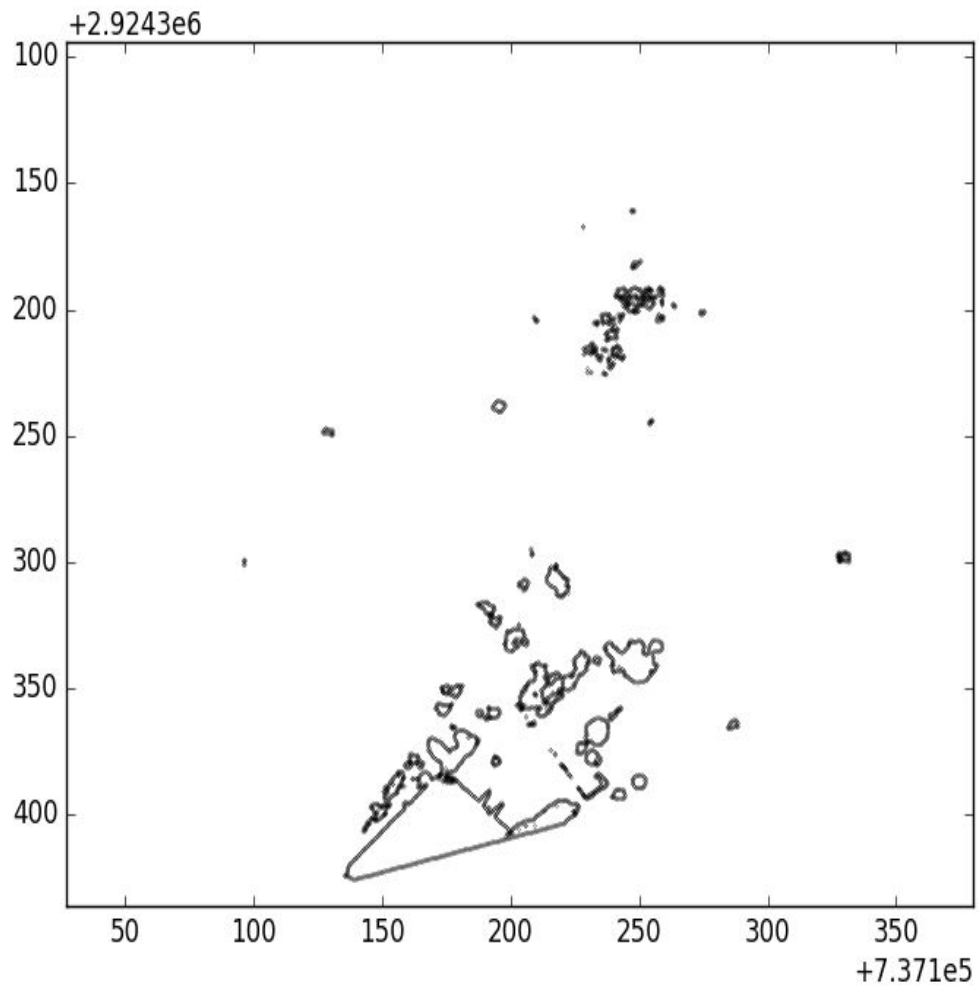
66 m



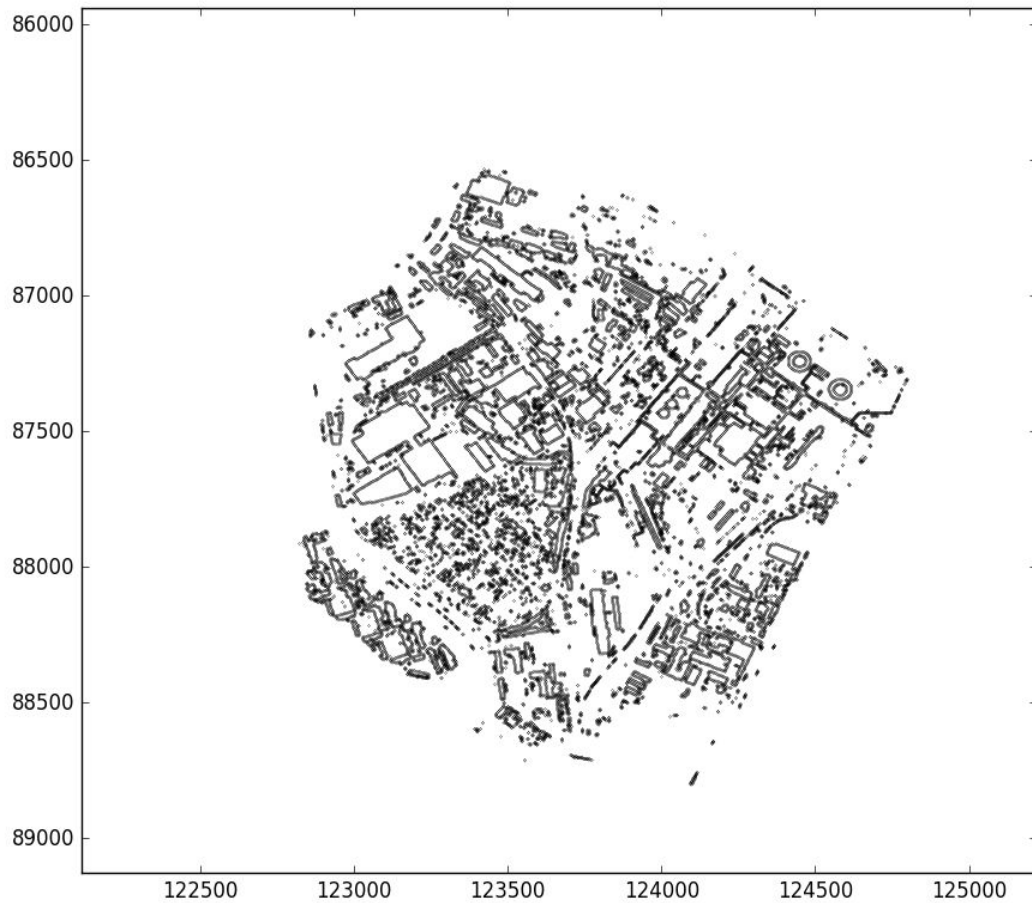
68 M



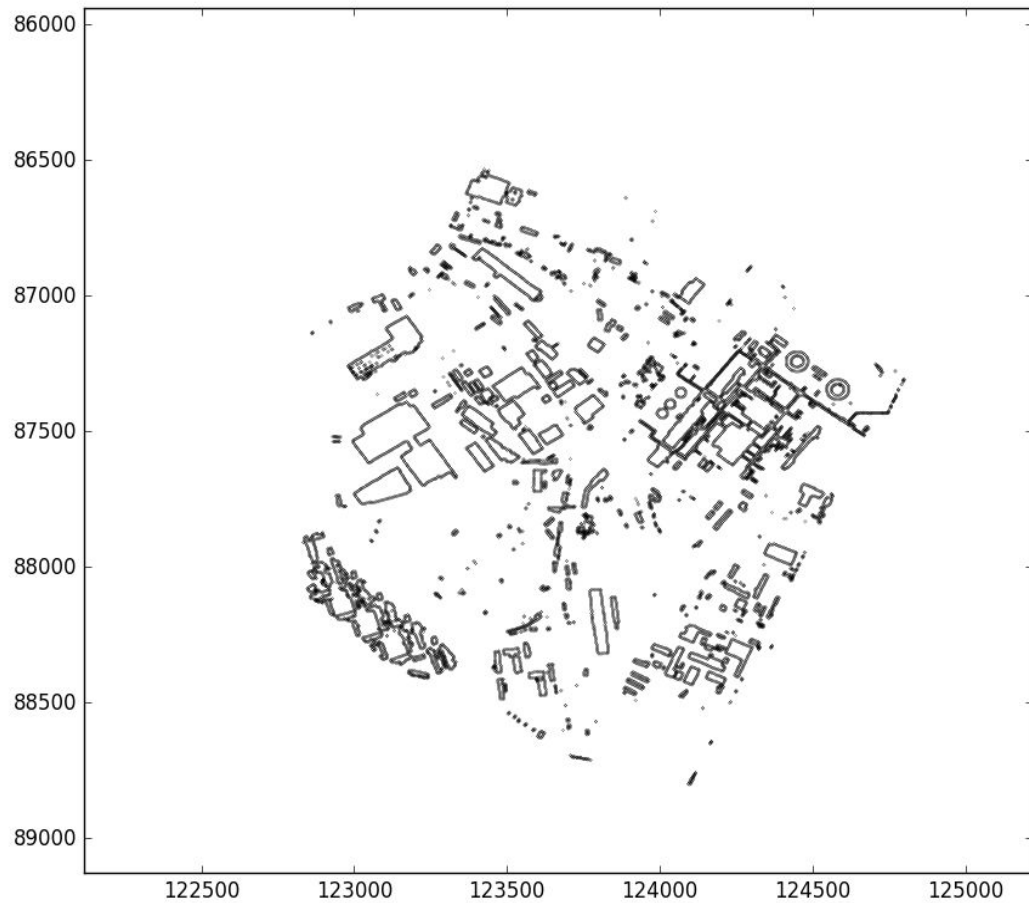
70 m



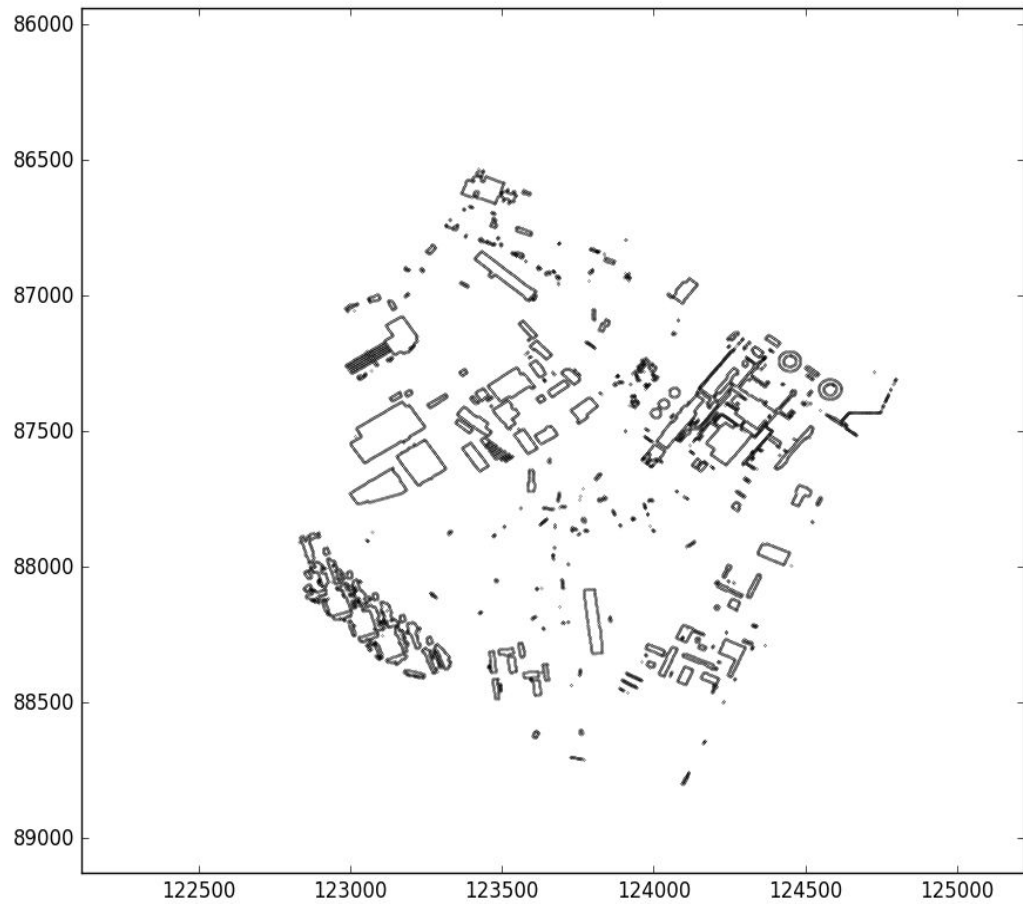
10 m



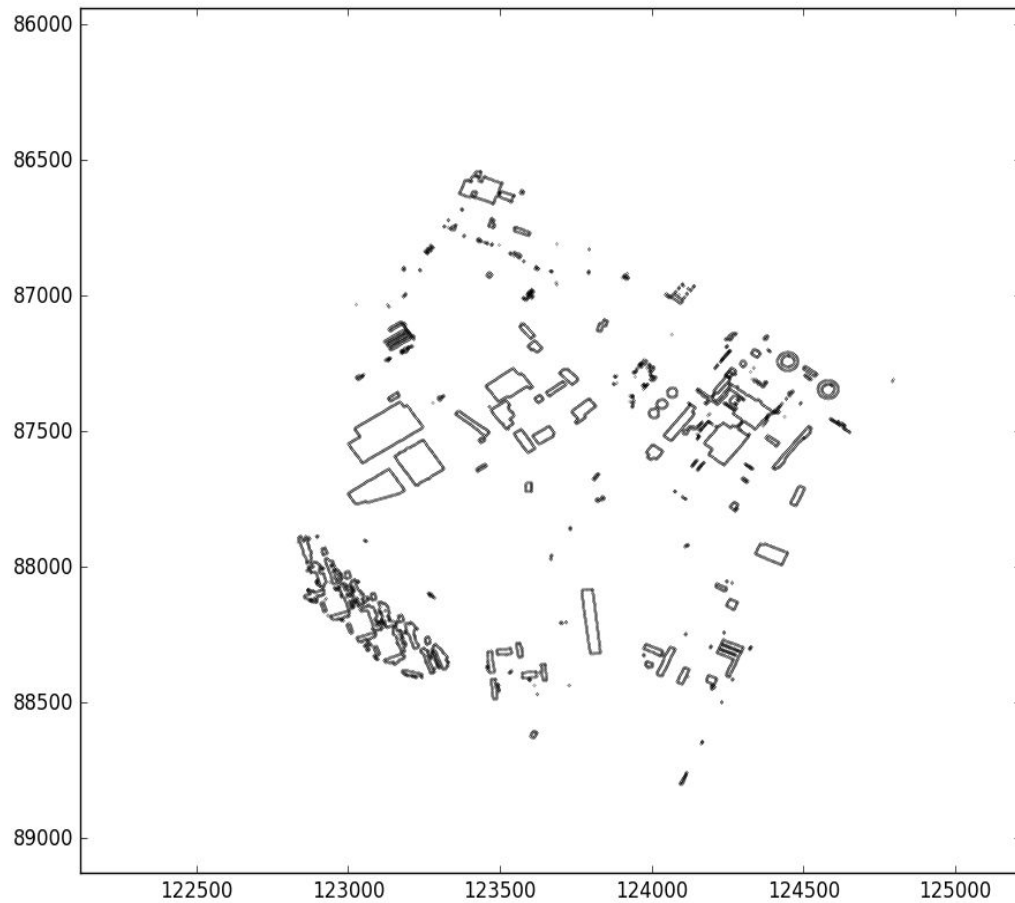
15 M



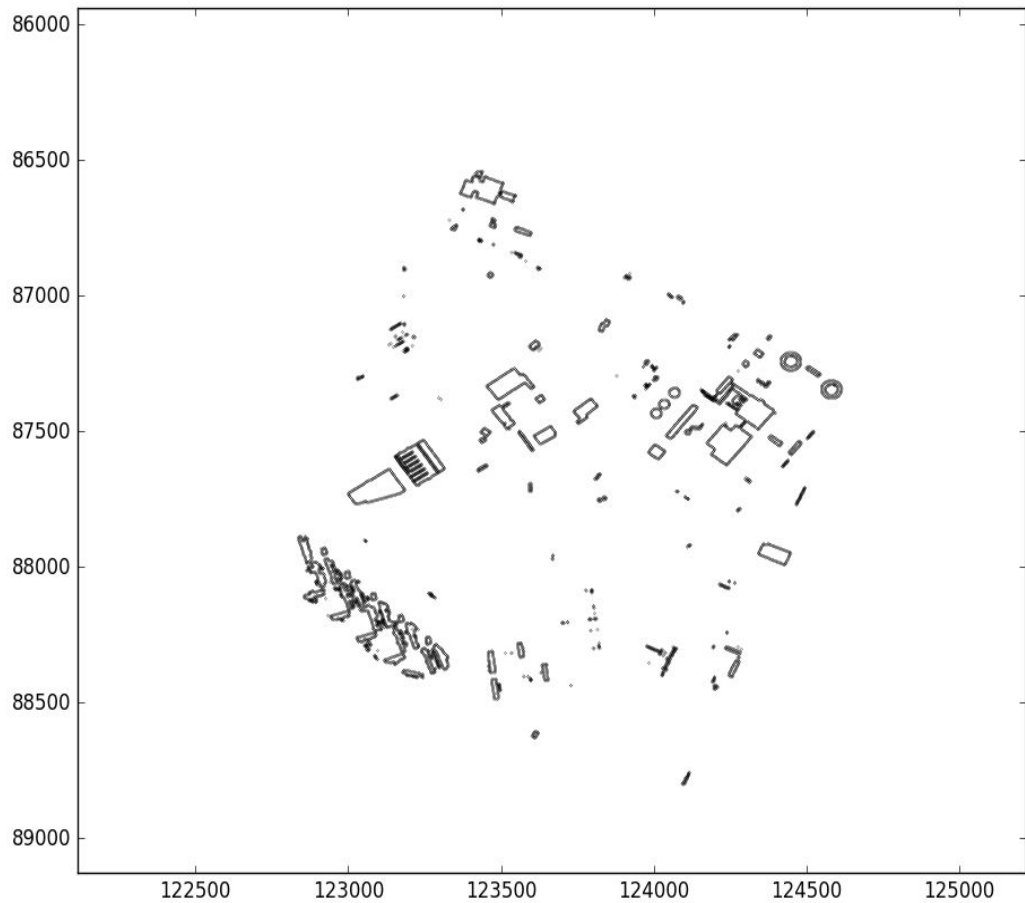
17 M



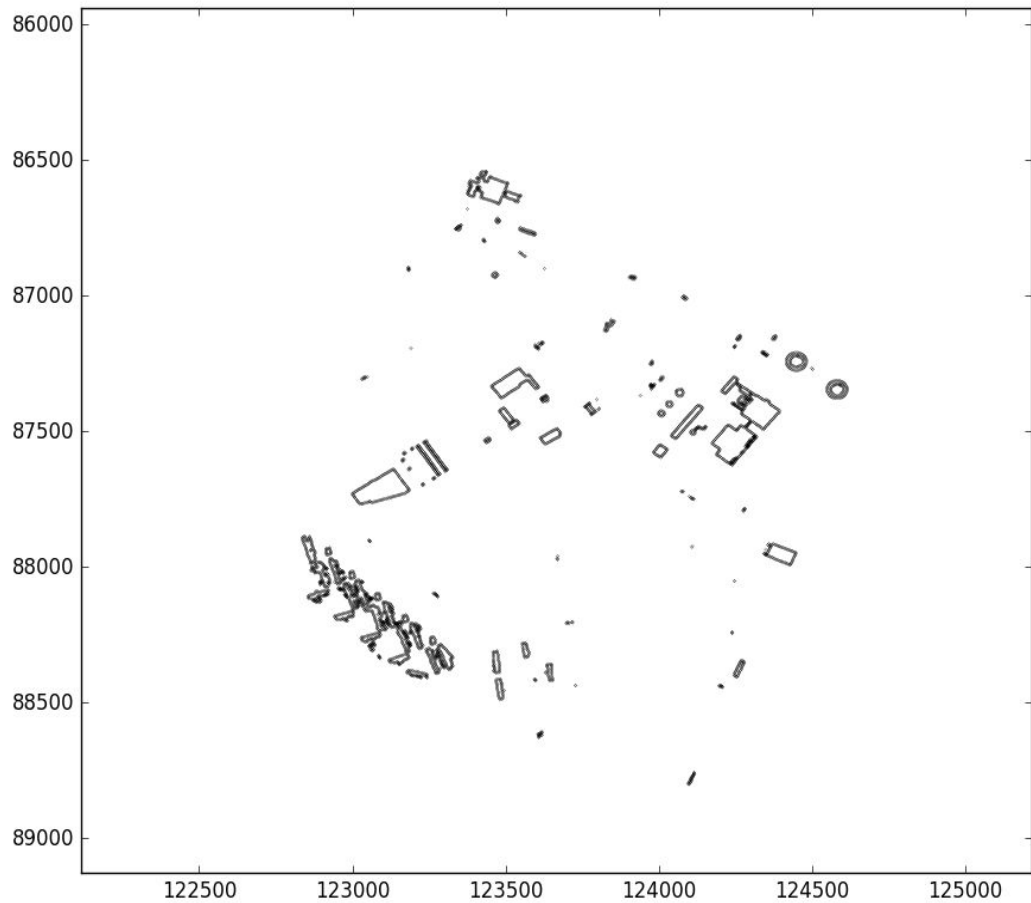
19 M



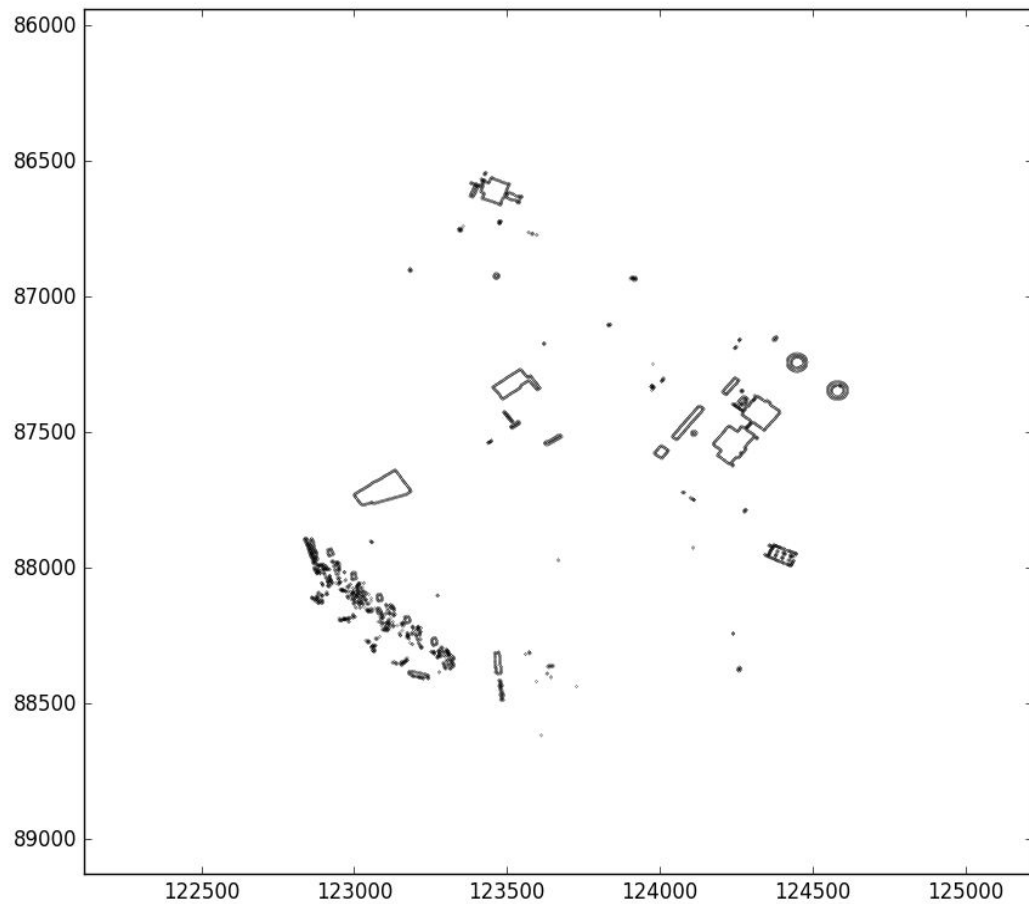
21 M



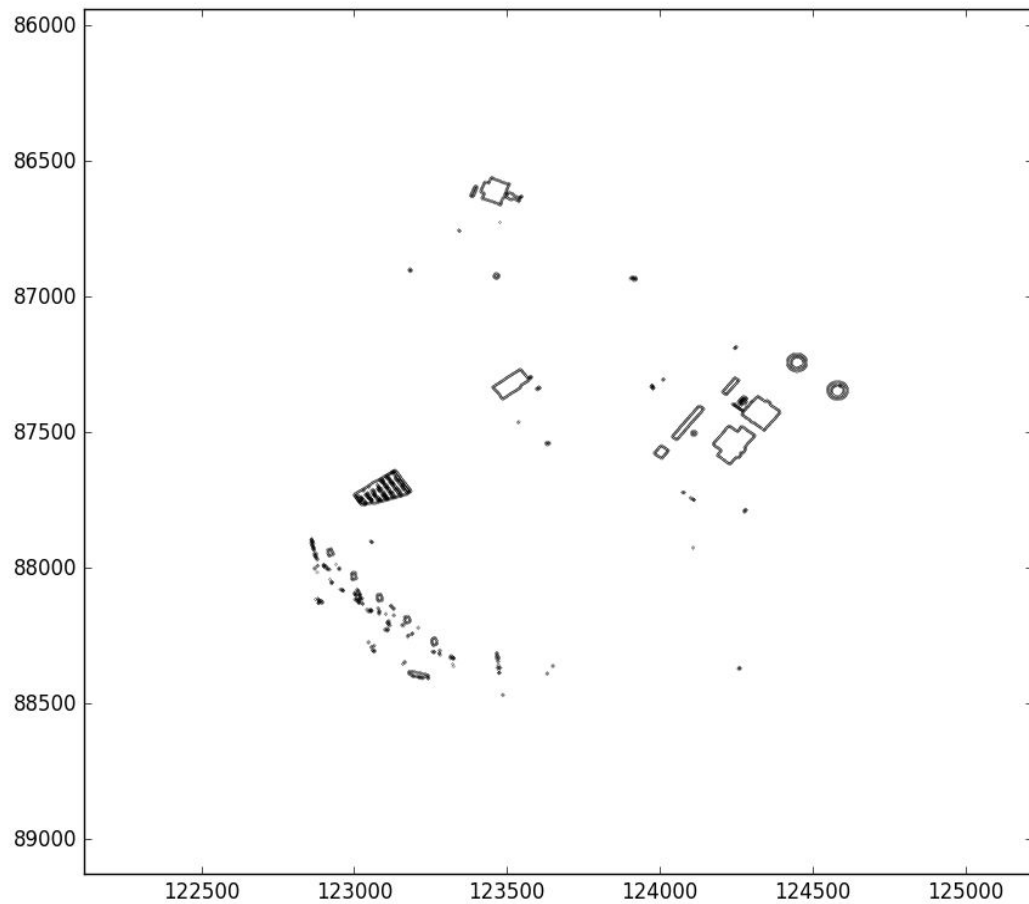
23 M



25 M



27 M



29 M

