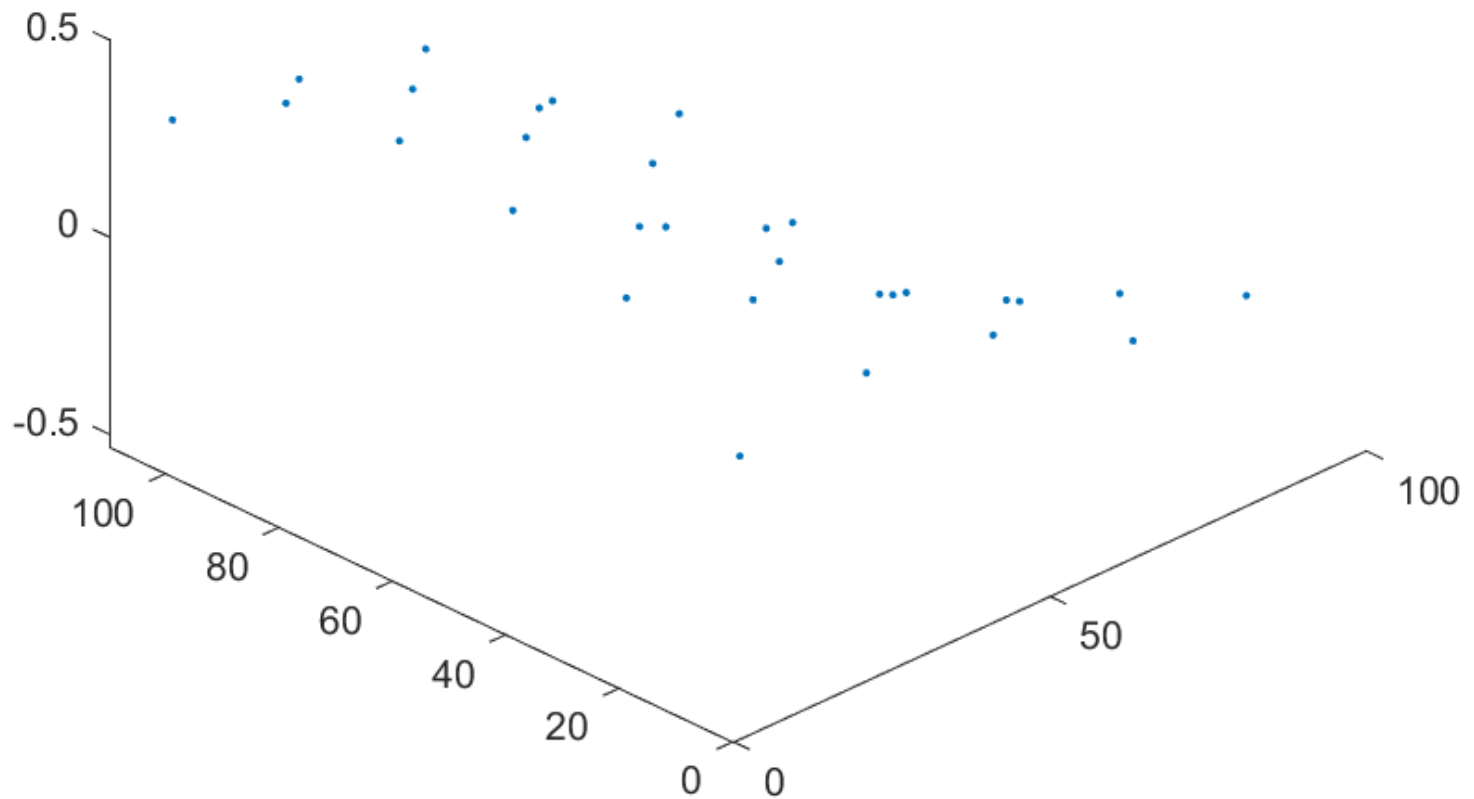


Readme^[1]

We collect some vector data from car's gero sensor per 20x20 square. (See conversion at xlsx file, results at 0602a.txt & 0602b.txt)

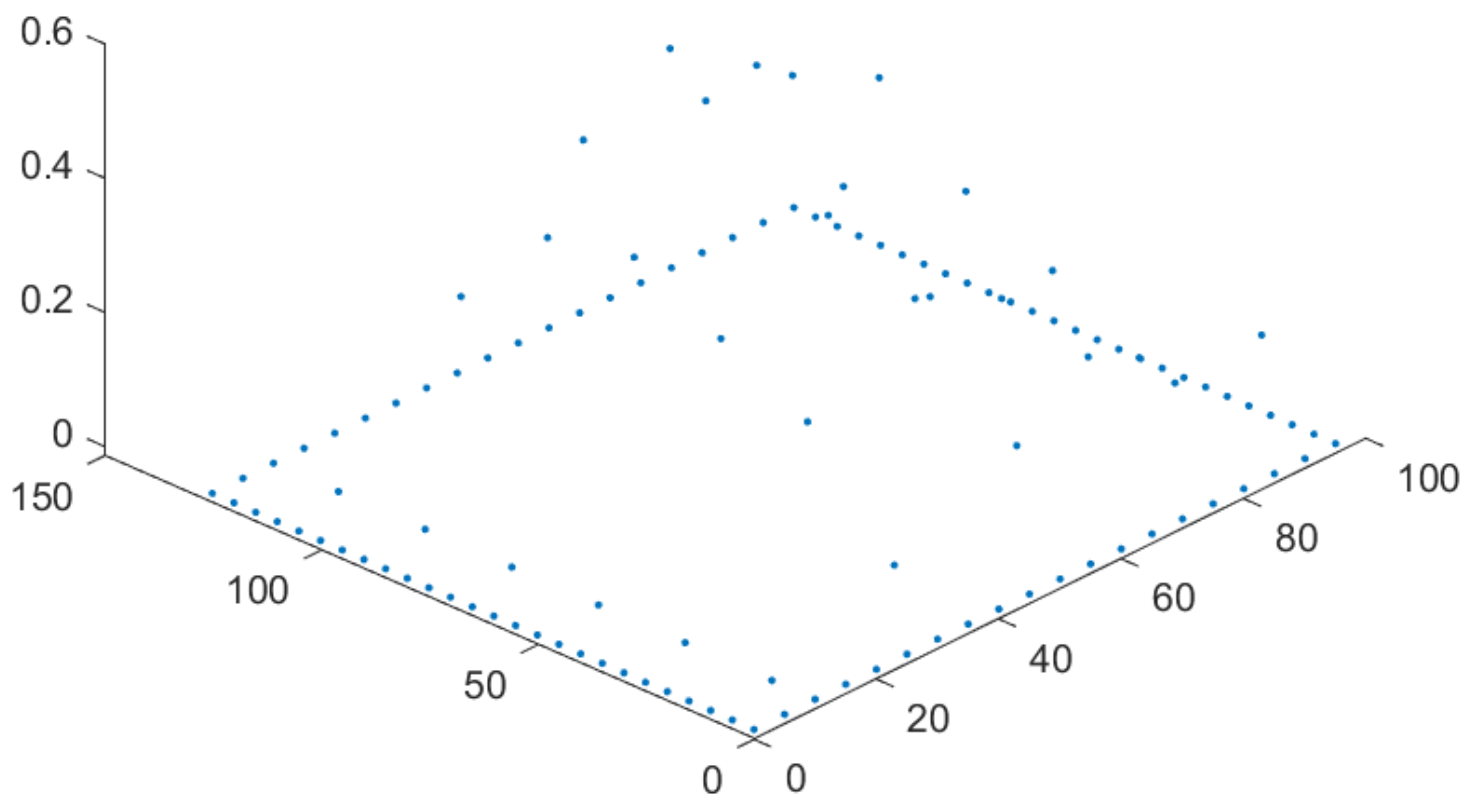
```
# 0602b.txt (L8, L13)
30      10      0.274167451
30      30      0.163476438
30      50      0.153423922
30      70      0.041642579
30      90     -0.229904428
30     110     -0.337622237
```

This photo shows dx/dz vector data:

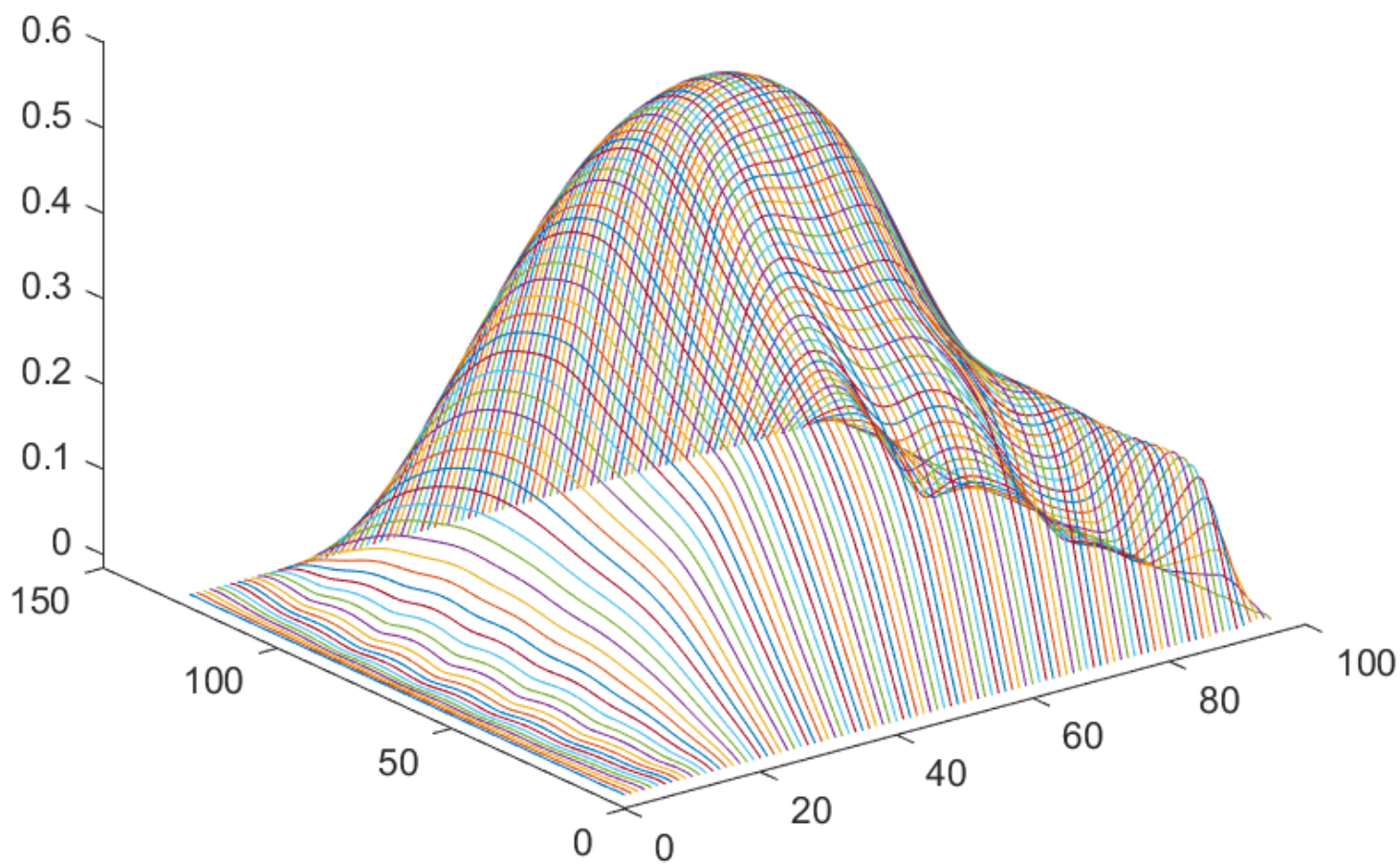


We use `cumtrapz` to get the integral data per dx and dy , and add some edge points. **Note that it dismiss the difference between 0 - 10 and 10 - 30, 30 - 50,**

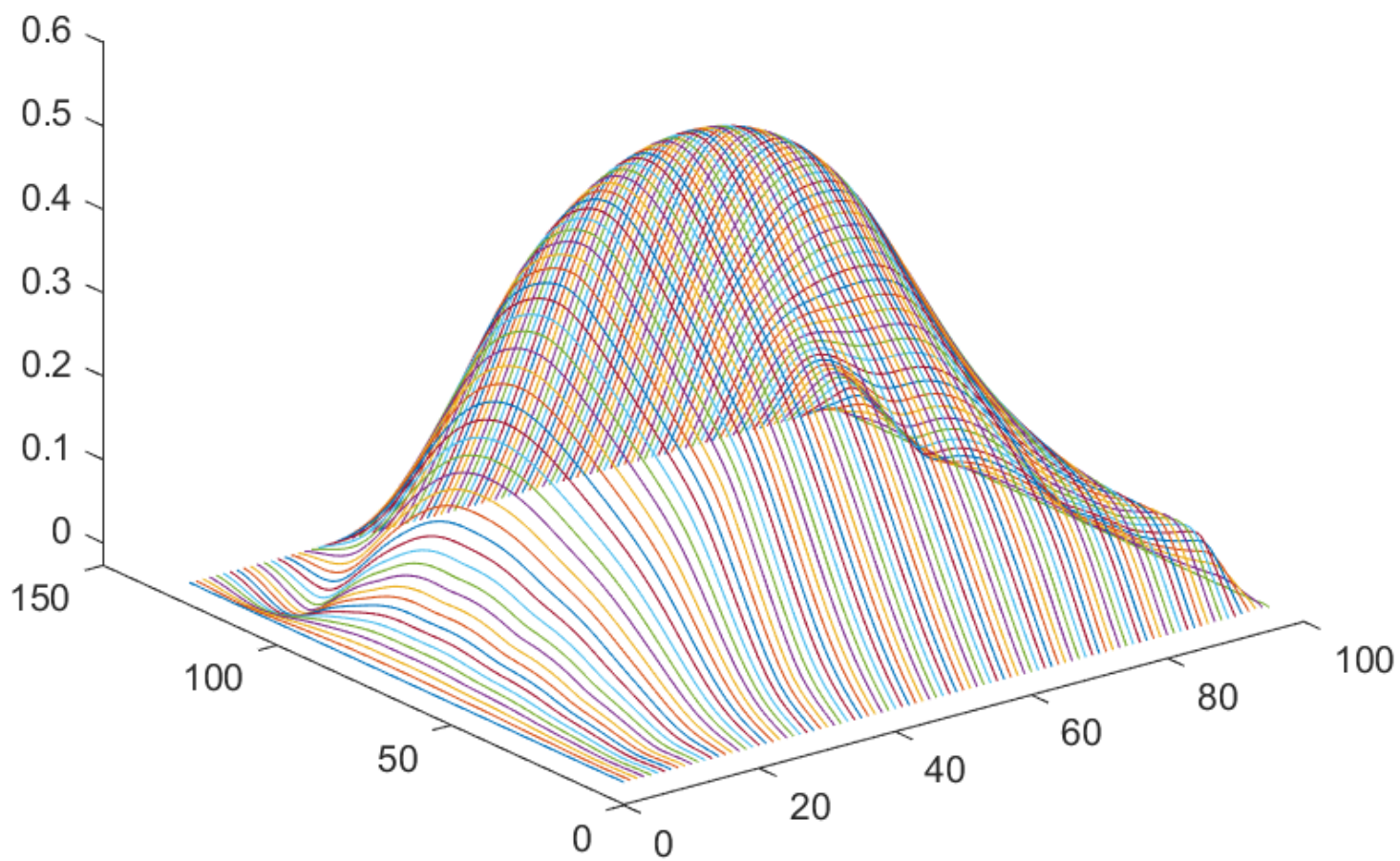
This photo shows per dx data:



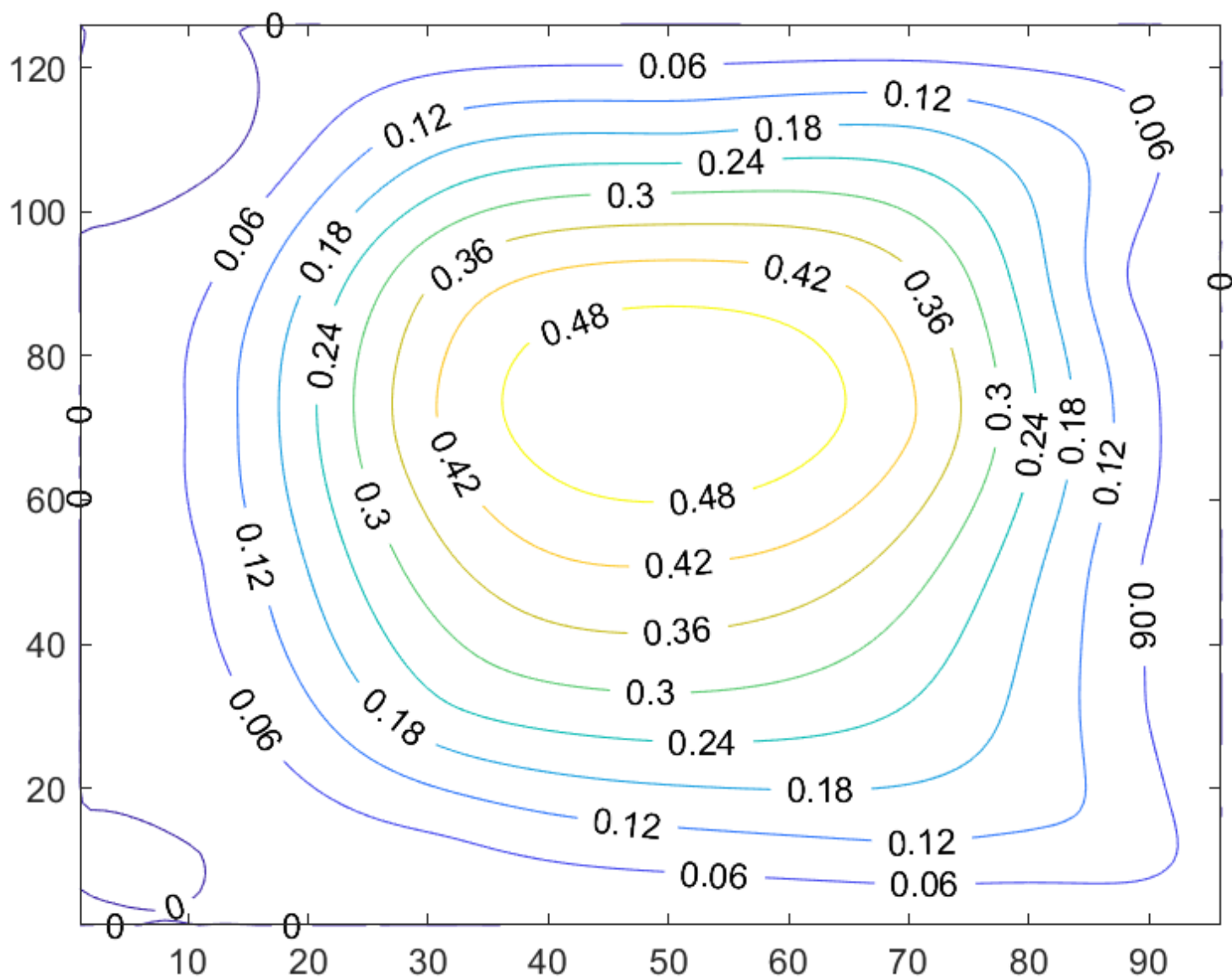
Finally, fit the dot to `surface(step = 1)`, and get the average surface. By `contour` a level map is given.



dx surface



average surface



level map

1. source and data are given by **MIT License, 前进四组 2021** [↩](#)