

C:\Users\Алексей\Proga_3>a

List of commands:

init(/k/f) – create field

g(k/f) – add Gaussian

generate – overlay Gaussians to the field

gnuplot(/f) – create plot

bmp(/f) – create BMP file

read_bmp

slice – make a cut of current field

k_means – applyind k_means method to current field

k_m(bmp) – saving to bmp

exit – end of the program

Enter command: init

Field created

Enter command: g(f)

Enter name of file for Gauss: gauss.txt

Gaussian added to the list

Enter command: generate

List of gaussians added into the field

Enter command: slice

Enter the height at which the cut will be made: 130

The cut was made

Enter command: k_means

Enter the number of clusters you want: 3

Method k_means was applied

Enter command: k_m(bmp)

Enter file name for writing field_0 into: k.bmp

K-Means was saved to bmp

Enter command: exit

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