Praktiskais darbs #1

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Merijumu datu apstrade

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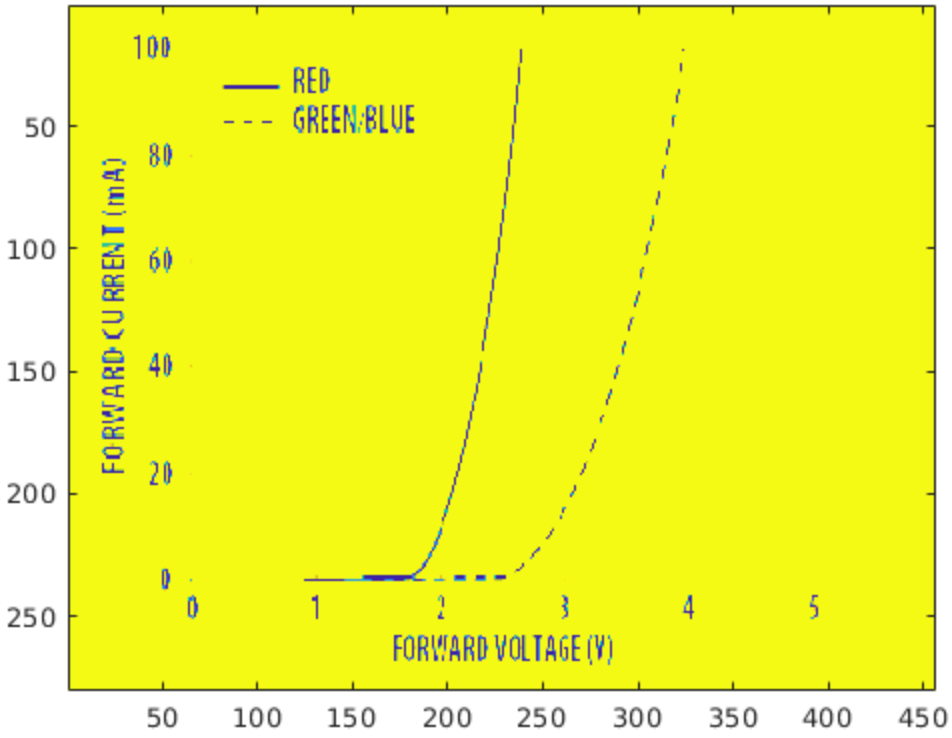
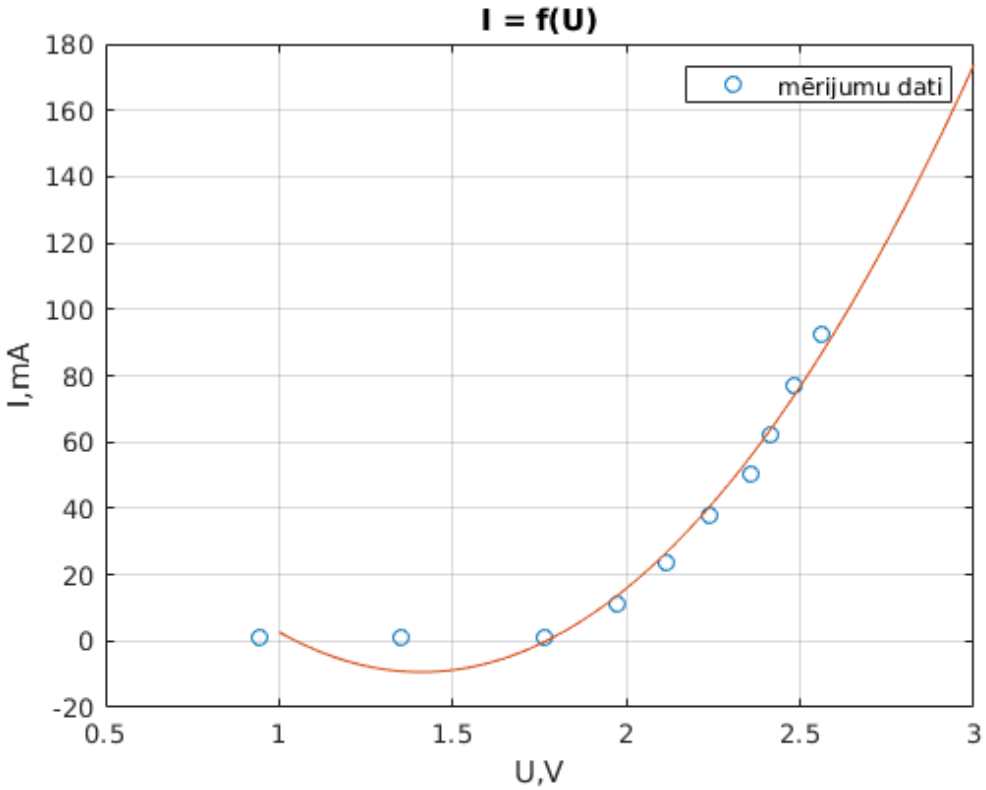
```
A = imread('../a.png');
B = imread('../b.png');
figure(1),image(A);
figure(2),image([0 5],[100 0],B),shg;set(gca,'YDir','normal');
% [x,y] = ginput(10);
x = [0.9458    1.3503    1.7662    1.9742    2.1129    2.2400
 2.3556    2.4133    2.4827    2.5636];
y = [1.0886    0.7957    1.0886   11.0466   23.6406   37.9918
 50.2929   62.3011   77.2381   92.4680];
C = polyfit(x,y,2);
xx =  1:0.01:3;
yy = polyval(C,xx);
plot(x,y,'o',xx,yy)
xlabel('U,V')
ylabel('I,mA')
title('I = f(U)')
legend('m#rijumu dati')
grid
```


RED
GREEN:BLUE
FORWARD CURRENT (mA)
FORWARD VOLTAGE (V)
100
80
60
40
20
0
0
1
2
3
4
5
50
100
150
200
250
300
350
400
450


I = f(U)
mērijumu dati
I,mA
U,V
180
160
140
120
100
80
60
40
20
0
-20
0.5
1
1.5
2
2.5
3

Secinajums

Es iemac#jos nolasit datus no grafikiem

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