

**Nu imi da la fel ca in cerinta…**

**function x=levenberg\_marquardt(r,Dr,lambda,x0,n)**

**x=x0;**

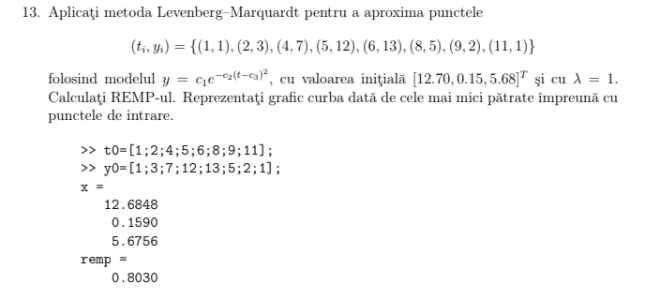
**for k=1:n**

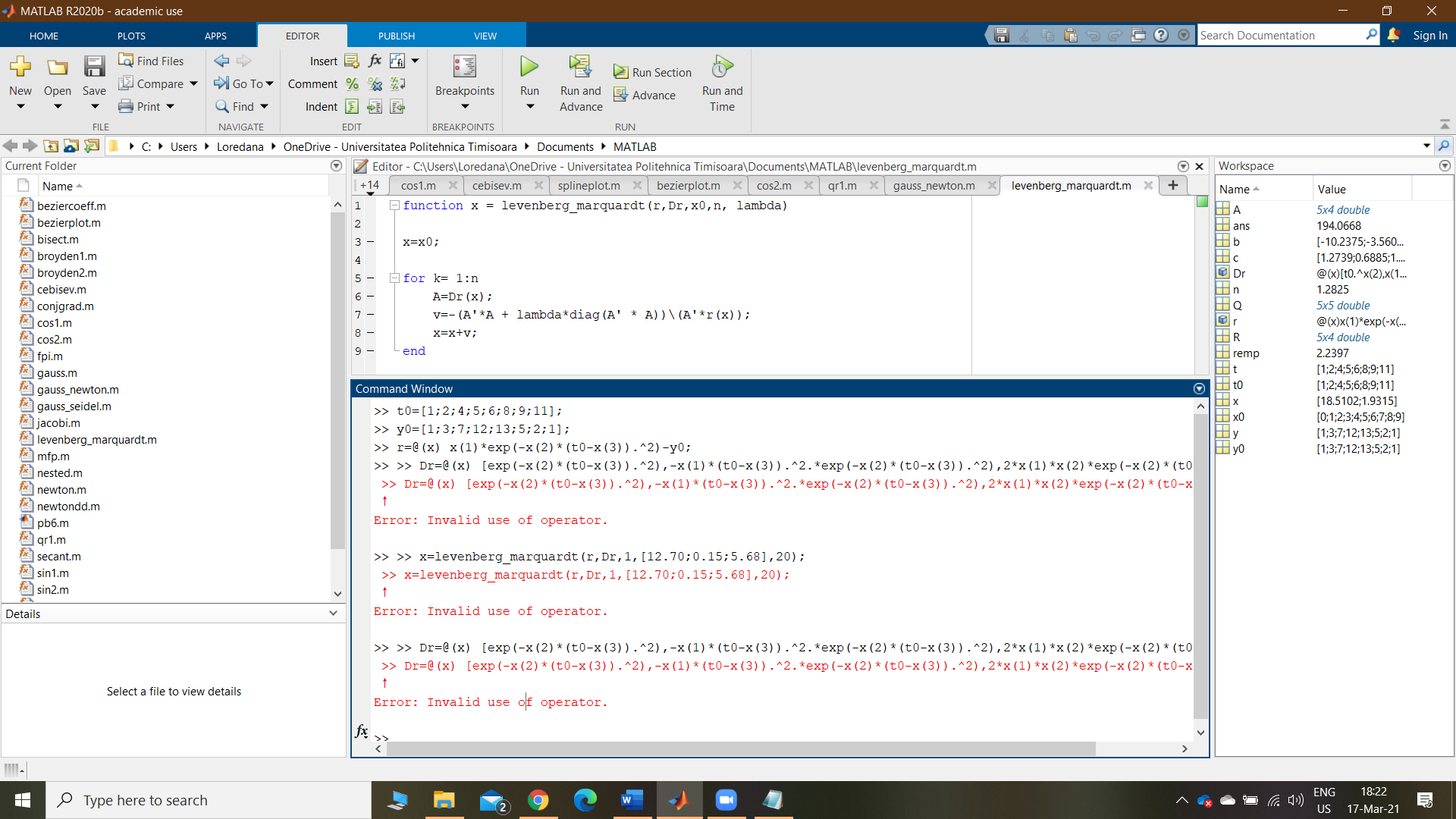
**A=Dr(x);**

**v=-(A'\*A+lambda\*diag(diag(A'\*A)))\(A'\*r(x));**

**x=x+v;**

**end**





**Nu inteleg eroarea…**