

Answer on Question #45221 – Programming - Mat LAB | Mathematica | Mathcad | Maple

Problem.

,I am trying to find peaks of whole Curve or graph or ECG but i dont know why in my code show peaks in y vector, while i need it in whole of ecg

If someone could point me in the right direction it would be greatly appreciated.

```
x = load ('C:\ekg\example_ecg.txt'); y= x ( : , 2); [pks,locs] = findpeaks(y); plot (y); hold on ;  
plot(pks,y(locs),'rv','MarkerFaceColor','r' ); grid on
```

Solution.

You should replace `plot(pks, y(locs),'rv','MarkerFaceColor','r')` with `replace plot(locs, pks , 'rv','MarkerFaceColor','r')`, as first argument of plot is x-coordinate and second argument is y-coordinate.