**Example:**

**GA Multi Objective**

 **Minimize *f1 , f2***



**Function**



MainScript

clc

clear

LB=[-4,-4,-4]';

UB=[4,4,4]';

options=gaoptimset('PopulationSize',50,'Generation',50,…

'PlotFcns',@gaplotpareto);

[X,fval] = gamultiobj(@twoobjfunc,3,[],[],[],[],LB,UB,options)