For 5 runs concatenating the result

tot=[];

for i=1:5

eval(['load D:\OUR\_CODES\COMPARISON\_TESTS\Convergence\_char\ALGORITHMS\_CODES\_CONV\_graphs\KnEA-DTLZ\IGD\_GD\_DELTA\_gen\IGD\_GD\_DELTA\_gen\_D' num2str(1) '\_M' num2str(4) '\_run' num2str(i) '.mat']);

tot=[tot;result];

end

for 5 runs and finding mean-concatenation and mean

tot=[];

for i=1:5

eval(['load D:\OUR\_CODES\COMPARISON\_TESTS\Convergence\_char\ALGORITHMS\_CODES\_CONV\_graphs\KnEA-DTLZ\IGD\_GD\_DELTA\_gen\IGD\_GD\_DELTA\_gen\_D' num2str(1) '\_M' num2str(4) '\_run' num2str(i) '.mat']);

tot=[tot;result];

end

for j=1:700

for q=1:4

T(j,q)=(tot(j,q)+tot(j+700,q)+tot((j+2\*700),q)+tot((j+3\*700),q)+tot((j+4\*700),q))./5;

end

end

Mean by just adding matrices:

tot=zeros(size(result));

for r=1:Runs

eval(['load D:\OUR\_CODES\COMPARISON\_TESTS\Convergence\_char\ALGORITHMS\_CODES\_CONV\_graphs\KnEA-DTLZ\IGD\_GD\_DELTA\_gen\IGD\_GD\_DELTA\_gen\_D' num2str(Problem) '\_M' num2str(M) '\_run' num2str(r) '.mat']);

tot=tot+result;

keyboard

end

T=tot./Runs;

Loading particular variable from a file

load('D:\OUR\_CODES\COMPARISON\_TESTS\Convergence\_char\FINAL\_PLOTvalues\KnEA\_1\_4.mat','FinalMean')