**1.Results**

**1.1 Results of Matlab’s ga**

Run the files TPZDT1.m, TPZDT2.m, TPZDT3.m, TPOSY.m, TPTNK.m, TPCTP.m, and you will get the optimization result. The pareto front will be plotted in the final figure.

**1.2 Results of group3’s moga**

Run the files ZDT1.m, ZDT2.m, ZDT3.m, OSY.m, TNK.m, CTP.m.

**1.3 Results of robust problems**

Run the files RTNK.m, FPP.m.

**2. Description**

CalSharedFitness.m is the process of non dominated sorting and calculating shared fitness.

CalLayerRank.m is to assign every point’s layer rank.

Nondominated.m is to calculate number of points dominated by each point.

Every problem’s objective function is described in the \*\*\_obj.m.

Results of every problem is stored in \*\*.txt.