**20150602-WingM5\_3\_10variable\_group-Result**

**x=[45.4147,1.5696,1.8489,1.0385,-0.9685,-0.0463,3.5193,1.8689,1.3038,-0.0008];**

Caculation finished and the elapsedTime= 90.5006hours

**x =[45.4271,1.5679,1.8515,1.0364,-0.9666,-0.0470,3.5258,1.8657,1.3081,0.0122];**

Caculation finished and the elapsedTime= 10.5578hours

P\_asterisk =7.0267; L =1.0000; delta =2.6792e-005; penaltyfun1 =0.0536;

penaltyfun2 =0; AR =2.5909; Re =126.6284; penaltyfun5 =0;

**obj\_function =7.0802;**

Elapsed time is 52.266401 seconds.

**20150609-WingM5\_4\_10variable\_group-Result**

**x =[38.7818,1.5259,2.6496,0.9744,-0.0440,0.0015,3.6837,1.7620,2.0000,0.0055];**

Caculation finished and the elapsedTime= 133.9388hours

P\_asterisk =9.3866; L =1.0000; delta =-3.3726e-005; penaltyfun1 =0.0675;

penaltyfun2 =0; AR =3.2257; Re =103.8108; penaltyfun5 =0;

**obj\_function =9.4541;**

Elapsed time is 54.635039 seconds.