

GA + Quasi-Newton		
After Phase 1		
Utility_after_GA	Norm_of_gradient_after_GA	Number_of_iterations
-8.3815	0.3571	75
Stop Constrain		
Norm_g <1e-3	iteration >500*1e20	fcount<1e3
After Phase 2		
Final_norm_of_gradient	Number_of_iterations	Number_of_utility_evaluations
0.0008349	227	582
Number_of_gradient_evaluations	final_function_value	percentage_decrease
582	-9.4937	-0.0141

GA + GS		
After Phase 1		
Utility_after_GA	Norm_of_gradient_after_GA	Number_of_iterations
-8.3815	0.3571	75
Stop Constrain		
Norm_g <1e-3	iteration >500*1e20	fcount<1e3
After Phase 2		
Final_norm_of_gradient	Number_of_iterations	Number_of_utility_evaluations
0.3751	200	200
Number_of_gradient_evaluations	final_function_value	percentage_decrease
200	-9.3616	0

RBF(m=100,phi=quadric)		
function value	percentage decrease	norm of gradient
-7.9943	0.1416	0.2771
total number of function evaluations		
20		