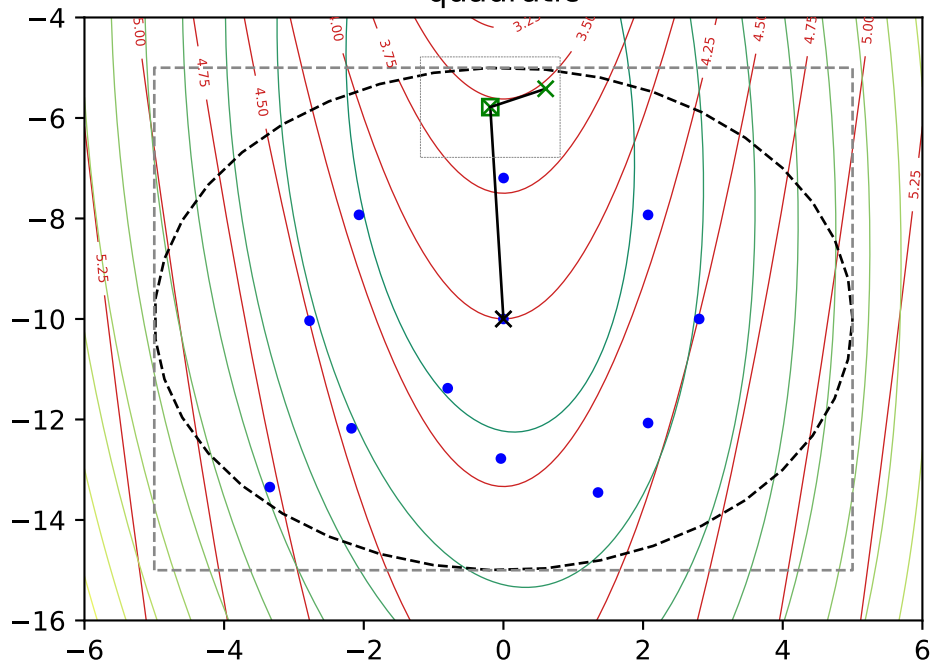
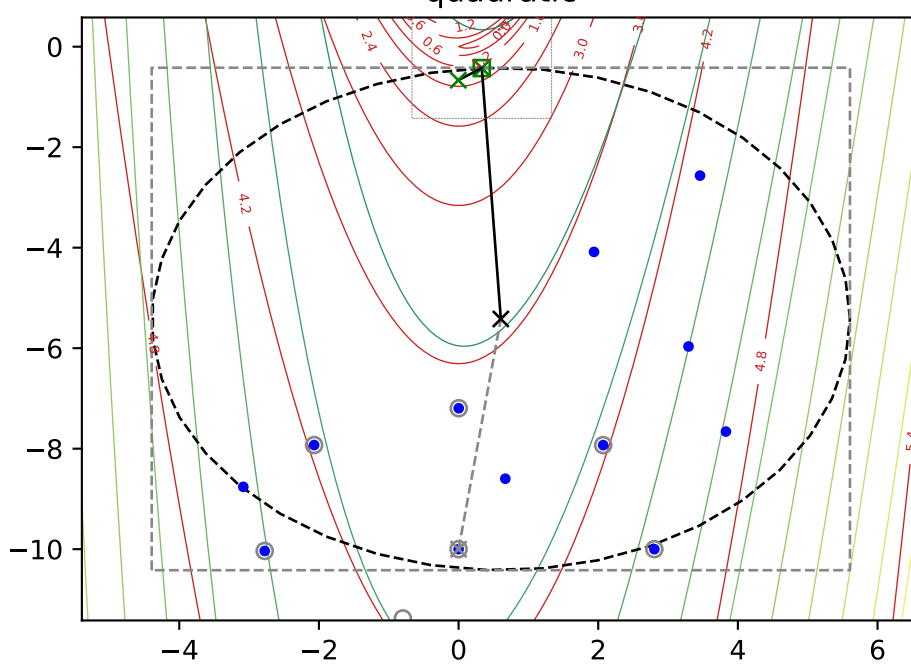


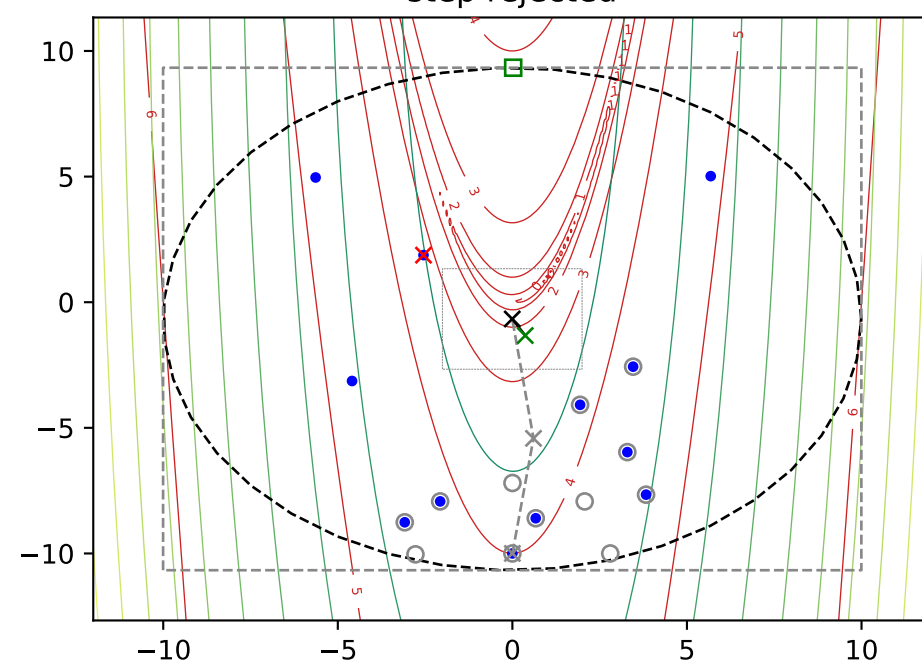
Iteration: 0  
 $f(\mathbf{x}_k)=10001.0000$  or  $10^4.00$   
 $f(\mathbf{x}_{k+1})=3346.5763$  or  $10^3.52$   
 $f(\mathbf{x}_{\text{quad}})=3388.2384$  or  $10^3.53$   
 $r: 5.000000$   
quadratic



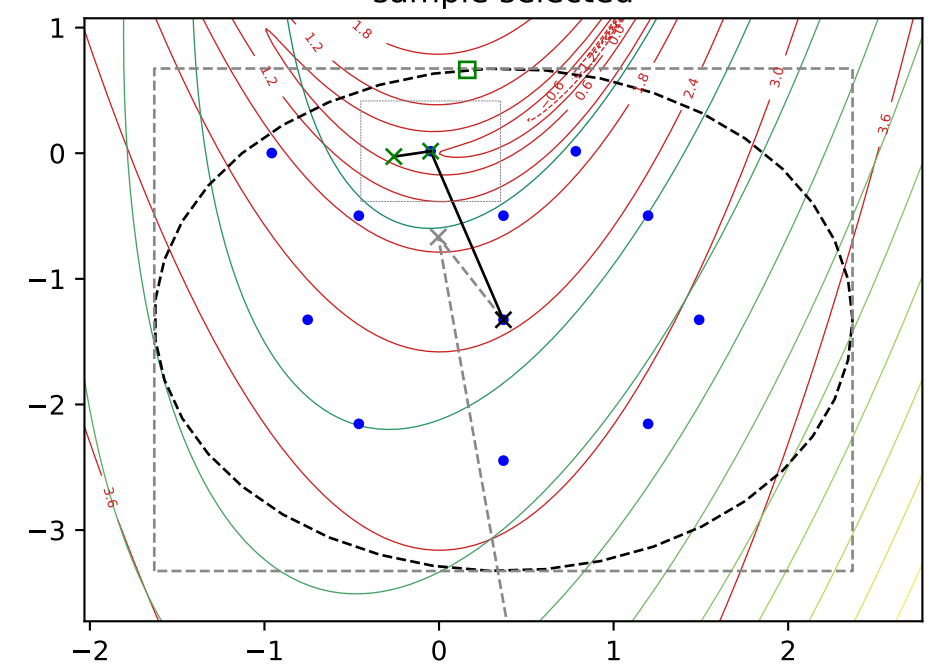
Iteration: 1  
 $f(\mathbf{x}_k)=3346.5763$  or  $10^3.52$   
 $f(\mathbf{x}_{k+1})=45.4909$  or  $10^1.66$   
 $f(\mathbf{x}_{\text{quad}})=29.2345$  or  $10^1.47$   
 $r: 5.000000$   
quadratic



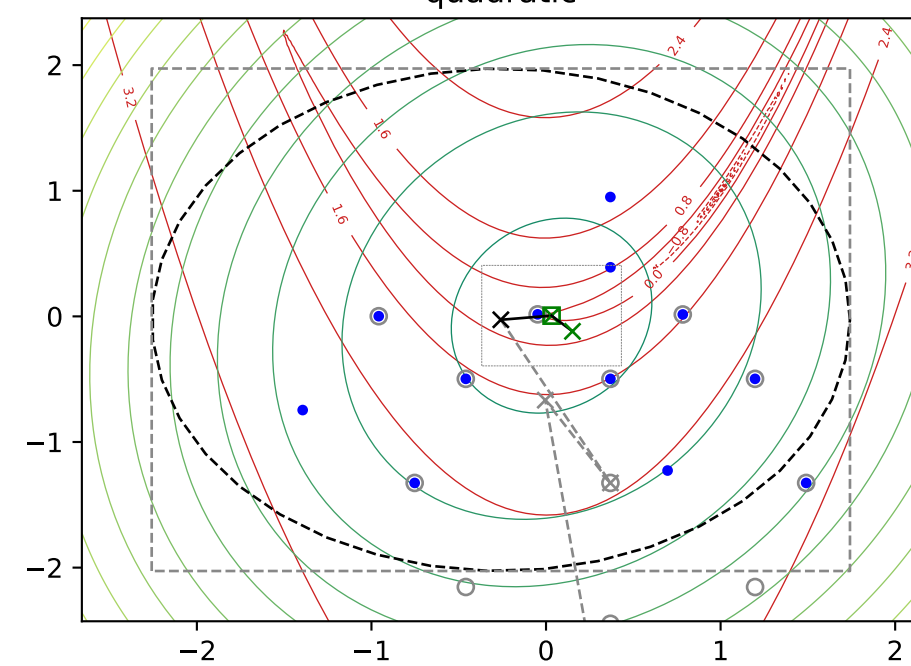
Iteration: 2  
 $f(\mathbf{x}_k)=45.4909$  or  $10^1.66$   
 $f(\mathbf{x}_{k+1})=214.1088$  or  $10^2.33$   
 $f(\mathbf{x}_{\text{quad}})=8710.5142$  or  $10^3.94$   
 $r: 10.000000$   
step rejected



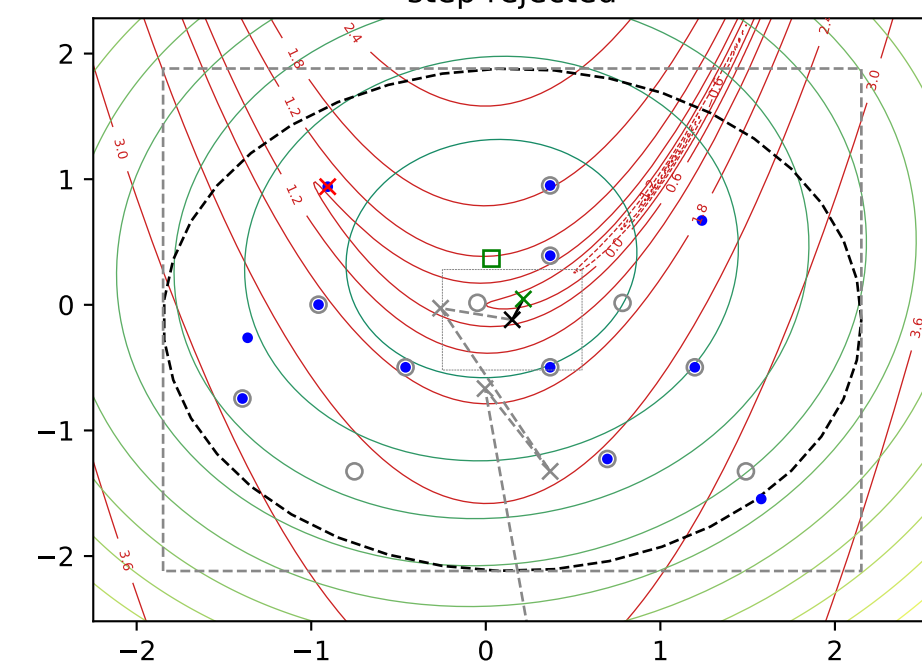
Iteration: 3  
 $f(\mathbf{x}_k)=214.1088$  or  $10^2.33$   
 $f(\mathbf{x}_{k+1})=2.4691$  or  $10^0.39$   
 $f(\mathbf{x}_{\text{quad}})=41.3115$  or  $10^1.62$   
 $r: 2.000000$   
sample selected



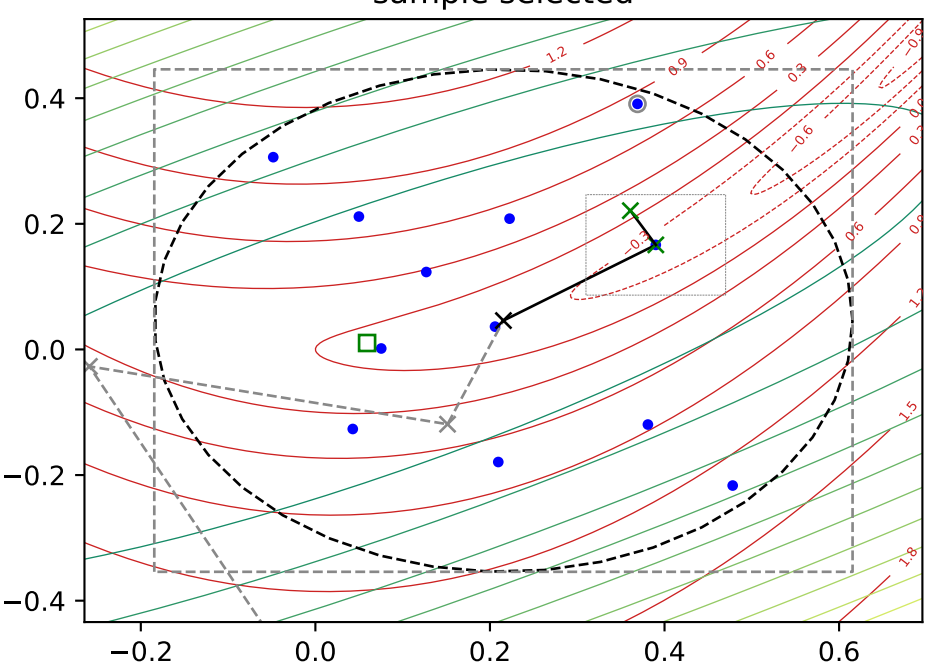
Iteration: 4  
 $f(\mathbf{x}_k)=2.4691$  or  $10^0.39$   
 $f(\mathbf{x}_{k+1})=2.7356$  or  $10^0.44$   
 $f(\mathbf{x}_{\text{quad}})=0.9398$  or  $10^{-0.03}$   
 $r: 2.000000$   
quadratic



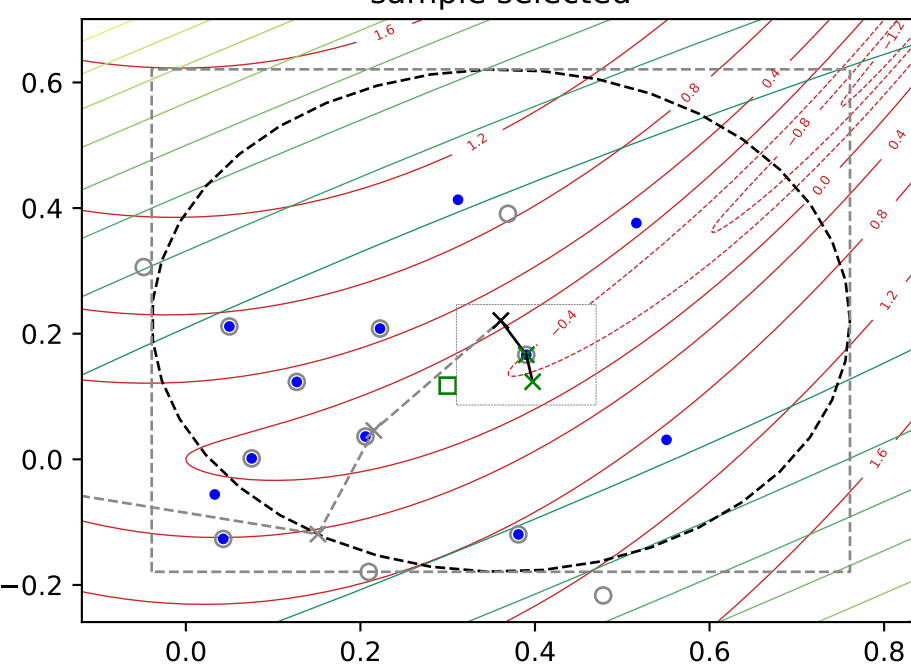
Iteration: 5  
 $f(\mathbf{x}_k)=2.7356$  or  $10^0.44$   
 $f(\mathbf{x}_{k+1})=0.6156$  or  $10^{-0.21}$   
 $f(\mathbf{x}_{\text{quad}})=14.4133$  or  $10^1.16$   
 $r: 2.000000$   
step rejected



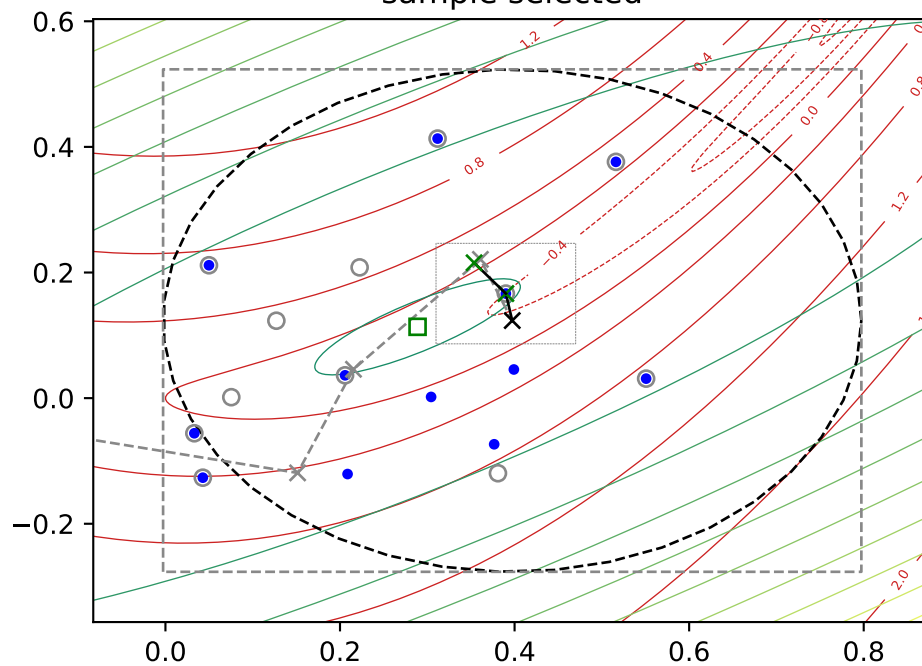
Iteration: 6  
 $f(\mathbf{x}_k)=0.6156$  or  $10^{-0.21}$   
 $f(\mathbf{x}_{k+1})=1.2309$  or  $10^0.09$   
 $f(\mathbf{x}_{\text{quad}})=0.8896$  or  $10^{-0.05}$   
 $r: 0.400000$   
sample selected



Iteration: 7  
 $f(\mathbf{x}_k)=1.2309$  or  $10^0.09$   
 $f(\mathbf{x}_{k+1})=0.4813$  or  $10^{-0.32}$   
 $f(\mathbf{x}_{\text{quad}})=0.5648$  or  $10^{-0.25}$   
 $r: 0.400000$   
sample selected



Iteration: 8  
 $f(\mathbf{x}_k)=0.4813$  or  $10^{-0.32}$   
 $f(\mathbf{x}_{k+1})=1.2358$  or  $10^0.09$   
 $f(\mathbf{x}_{\text{quad}})=0.5964$  or  $10^{-0.22}$   
 $r: 0.400000$   
sample selected



Iteration: 9  
 $f(\mathbf{x}_k)=1.2358$  or  $10^0.09$   
 $f(\mathbf{x}_{k+1})=1.0515$  or  $10^0.02$   
 $f(\mathbf{x}_{\text{quad}})=5.1036$  or  $10^0.71$   
 $r: 0.400000$   
sample selected

