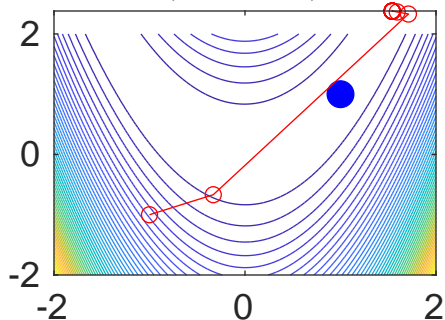
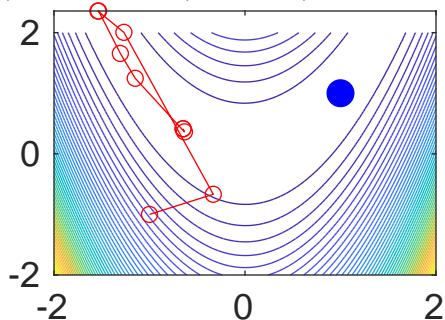


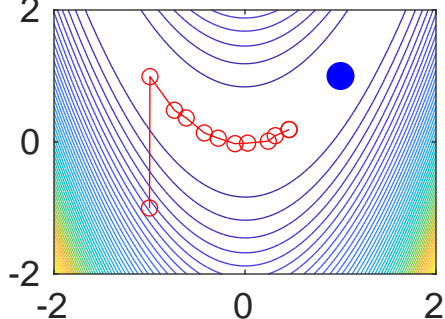
**sd,  $fx=0.293$ , 16 iter, 20 fn**



**cg,  $fx=2.721$ , 8 iter, 20 fn**



**newton,  $fx=0.347$ , 10 iter, 20 fn**



**bfgs,  $fx=0.081$ , 15 iter, 20 fn**

