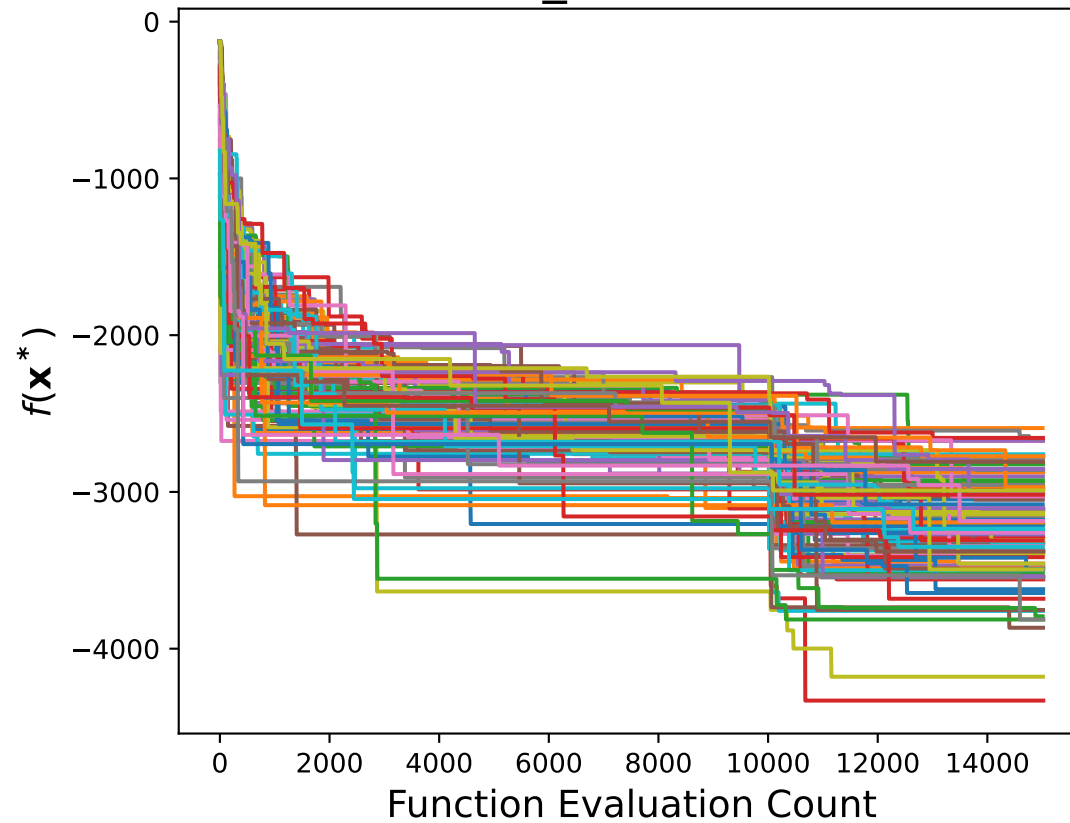
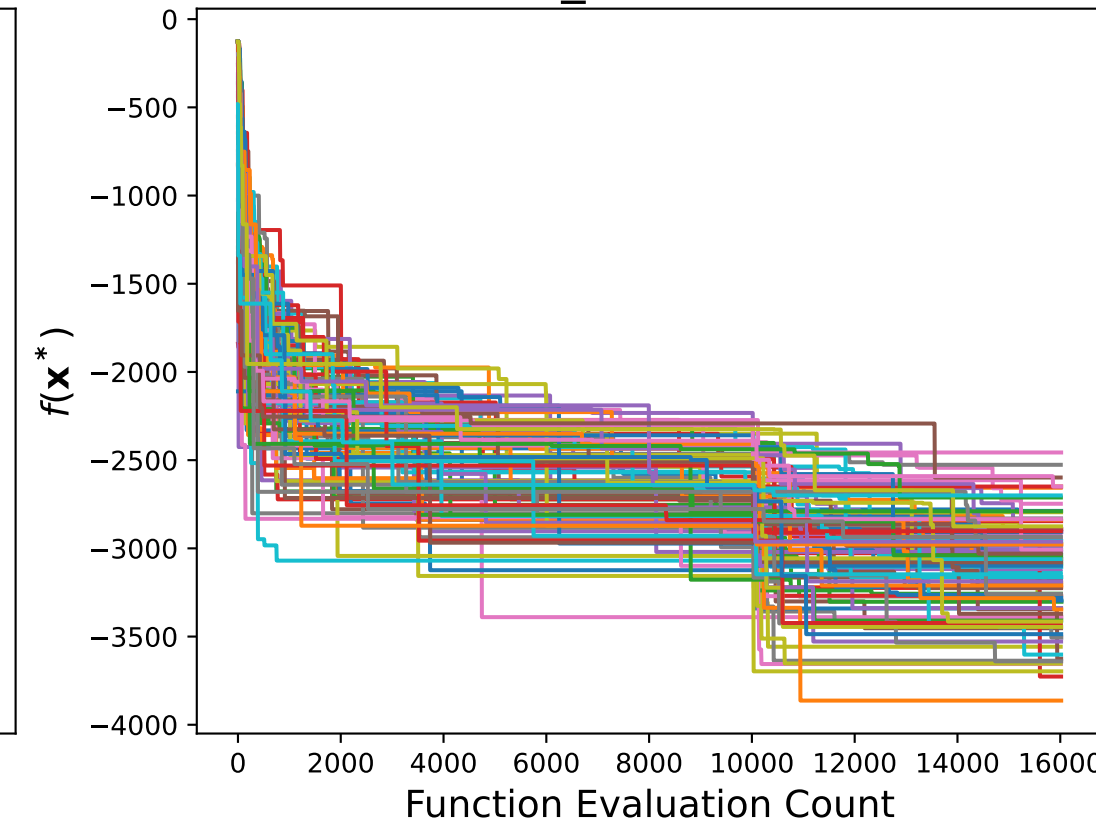


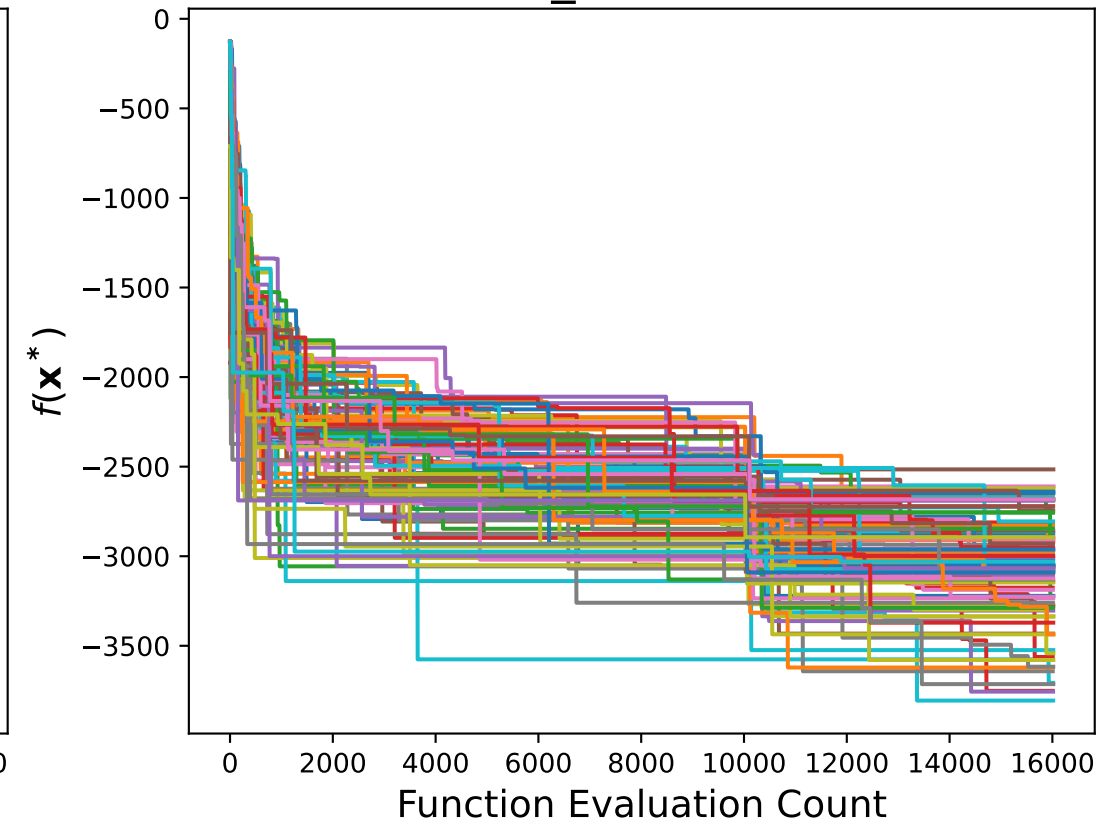
(a) 1000,  $f_{av} = -3203.2489$



(b) 1500,  $f_{av} = -3120.1763$



(c) 2000,  $f_{av} = -3060.5194$



(d) 2500,  $f_{av} = -2981.6095$

