

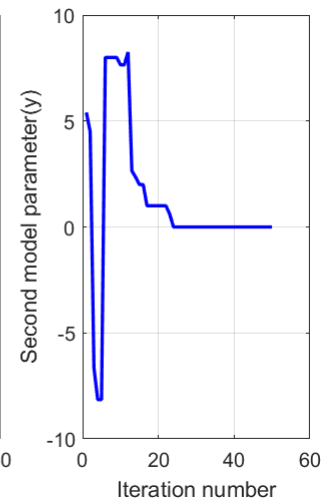
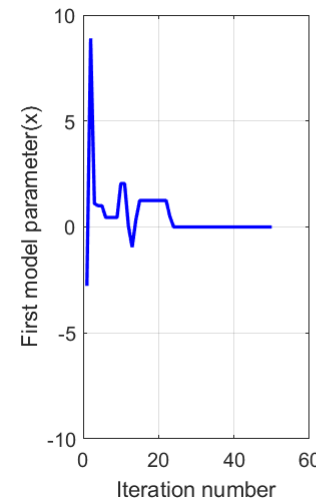
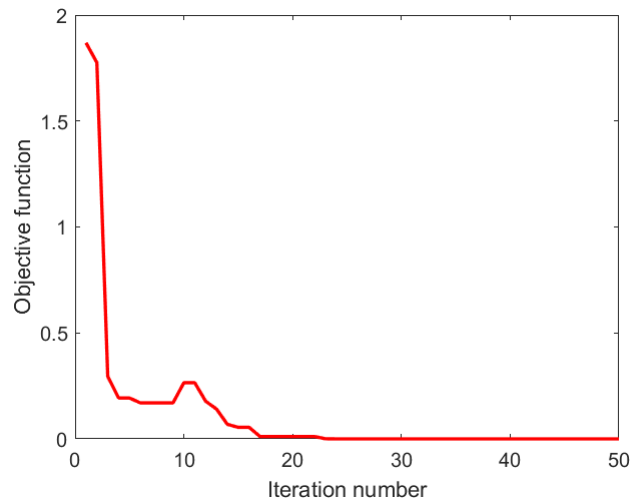
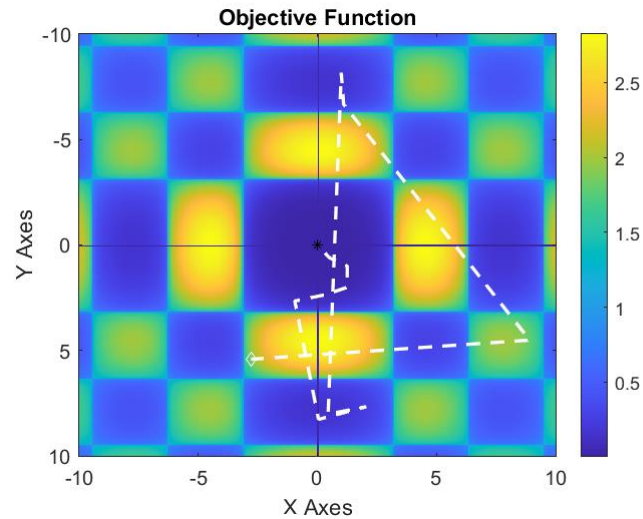


Comparing different optimization methods (VFSA & SPSA) 2D objective functions

Alireza Shahin, PhD
Data Engineer/Scientist
June 2022

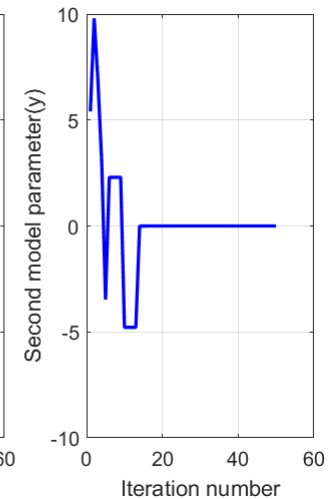
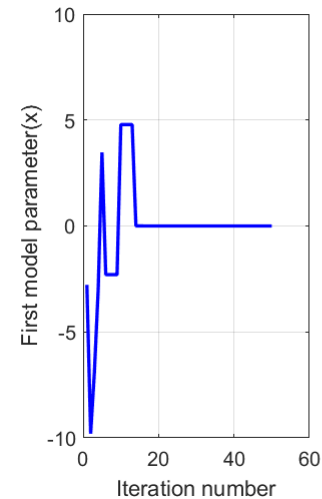
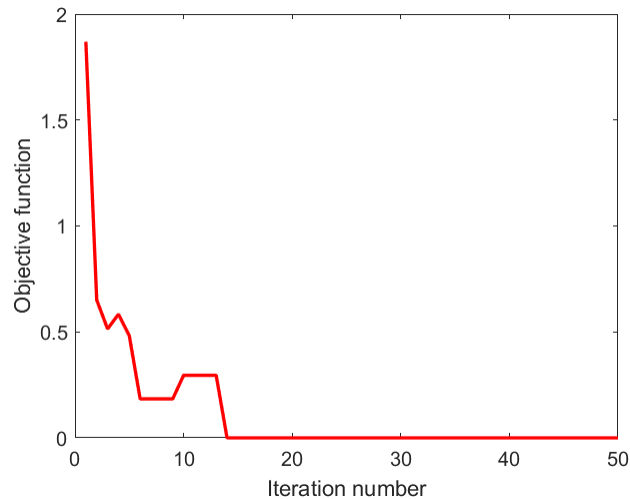
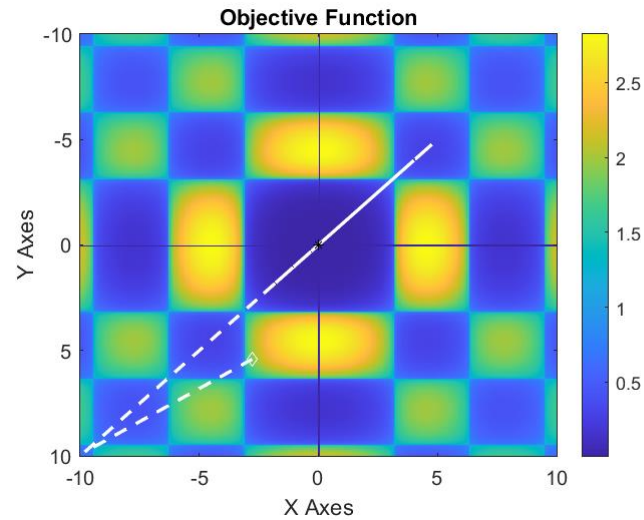
Sign function with global minimum at(0,0) where $f(x, y)=0.0$

VFSA



Sign function with global minimum at(0,0) where $f(x, y)=0.0$

SPSA



Griewank function with global minimum at(0,0) where $f(x, y)=0.0$

SPSA

