1-D line search based on the Newton-Raphson Method evaluated by Test function 3 Total iterations: 8 Lambda solution: -0.348 f(lambda solution): 13.199 a: -1.90 120 b: 0.90 epsilon: 0.010000 Newton-Raphson initial lambda value: 0.810 100 80 f(lambda) 60 40 20 0 <u>−</u>2.0 -1.5-1.00.5 -0.50.0 1.0 lambda