

Results of Newton's Method:

Problem	Starting Point	# of Iter.	Minimizer of f	Minimum of f
a	[10,10]	10	[5,4]	0.0
b	[10,10,10,10,10, 10,10,10,10,10]	243	[1,1,1,1,1,1,1,1,1,1]	0.0
c	[10,10]	12	$\sim[-0.15, 0.69]$	$\sim 0.773$
d	[10,10,10,10,10, 10,10,10,10,10, 10,10,10,10,10, 10,10,10,10,10]	1	[20,19,18,17,16,15,14, 13,12,11,10,9,8,7,6,5, 43,2,1]	-20.0
e	[10,10]	199	$\sim[0.26, 0.26]$	$\sim 124.36$
Q2	[-2,2]	5	[1,1]	0.0