2 Runs Before This: 6431.0

Initial: 1.000e4, 1.001e4, 0.779e5, 1.0,2.0,1.4, 0.23, -2.0, -1.5, 3.1, 6, 4, -0.400e5, 2.500e4, -1.210e5

Cost Function: 5.852743531475124

First Run:

Time: 8428.302464485168

10591.048385698326, 12665.902044101505, 83143.17494356925, 1.0000006020493926, 2.0067615347772847, 1.3999994316340911, 0.20960411808630042, -1.9999987355409994, -1.4999988900852363, 3.100001183068864, 5.999962287736196, 4.000001630937117, -39999.9877118437, 24999.89992166229, -120999.97556934837

Cost Function: 4.457470599822512

2nd Run:

Cost Function : 4.457470500882338

Time: 5024.944628477097

10591.053105732246, 12666.02693494424, 83143.1794896719, 1.0000004612754798, 0.9269016792766251, 1.3999994280280836, 0.2095836553646837, -2.000005996616567, -1.4999991165364612, 3.0999806957150557, 5.999952568190654, 4.0000013893982995, -39999.98957368564, 24999.899139173795, -120999.9722493058

3rd Run:

Time: 53096.344611644745

10591.051072939805, 12668.684033506415, 83143.182313078, 1.0000007166030405, 1.25728951418519, 1.3999991867841255, 0.20959416219459115, -2.000005470268846, -1.4999985483559524, 3.099991214937816, 5.999953315957519, 4.000002108971675, -39999.98445856868, 24999.899549599475, -120999.9618881928

Cost Function: 4.457469163341159