

sol =



-1.5460 -1.2779 0.5535 0.9313 1.0089 0.7482 0.7482 0.7482 0.7482

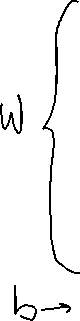
0.1285 0.1274 0.1798 0.2272 0.2390 0.2433 0.2433 0.2433 0.2433

0.2562 0.1004 -0.2259 -0.3629 -0.3958 -0.3816 -0.3816 -0.3816 -0.3816

0.0039 0.0132 0.0161 0.0236 0.0241 0.0256 0.0256 0.0256 0.0256

0.5411 4.3348 23.0436 38.3875 57.1586 58.0746 58.0746 58.0746 58.0746

0.6536 2.1600 -2.4345 1.1946 -4.1831 -1.1254 -1.1254 -1.1254 -1.1254



1.4277 5.4297 10.5721 7.1454 14.0705 12.6882 12.6882 12.6882 12.6882

0.8049 5.7083 17.6817 24.5981 26.5783 30.5171 30.5171 30.5171 30.5171

0.8117 4.0811 9.2389 12.6166 12.9874 10.9388 10.9388 10.9388 10.9388

0.0989 0.3144 -1.1768 -10.1802 -43.4278 -60.7933 -60.7933 -60.7933 -60.7933

-7.3295 -4.2936 -6.3730 -6.6677 -5.2029 -2.8630 -2.8630 -2.8630 -2.8630

fvalall =

1.0e+09 \*

0.0000 0.0000 0.0000 0.0001 0.0005 0.0052 0.0519 0.5191 5.1906

accuracy =

0.9018 0.9137 0.9345 0.9315 0.9345 0.9345 0.9345 0.9345 0.9345



sol =



-1.7969 -5.1156 -11.8247 -21.4431 -28.8109 -106.7842 -130.6045 -130.6045 -130.6045

0.1378 0.1565 0.0825 -0.0148 0.0866 0.4855 0.5991 0.5991 0.5991

0.5613 0.9143 1.6989 2.7219 3.8070 15.3314 18.8899 18.8899 18.8899

-0.0149 -0.0045 0.0157 0.0520 0.0605 0.1550 0.1800 0.1800 0.1800

0.1167 0.6764 4.6255 17.1860 51.8127 391.2887 479.8213 479.8213 479.8213

0.3506 0.7543 2.9765 1.3323 -22.6381 -126.8280 -157.6983 -157.6983 -157.6983

0.5861 2.3217 5.8524 -3.1366 -25.0541 -146.9503 -183.5483 -183.5483 -183.5483

0.2705 1.4170 7.2271 28.6419 63.1905 145.5325 177.6907 177.6907 177.6907

0.2204 0.7963 -0.4118 0.6155 -7.2202 -99.2855 -121.3643 -121.3643 -121.3643

0.0648 0.1670 0.4253 -0.9268 2.7238 129.9047 159.2641 159.2641 159.2641

-19.9646 -13.0088 -2.4908 17.4644 15.0760 -15.4931 -25.1571 -25.1571 -25.1571

fvalall =

1.0e+05 \*

0.0002 0.0011 0.0078 0.0459 0.3129 1.8239 1.8894 1.8894 1.8894

accuracy =

0.9412 0.9647 0.9647 0.9882 0.9882 1.0000 1.0000 1.0000 1.0000



d) on c value = 10^5



sol =

10.6820049606156e+000

384.645501149770e-003

-1.06845891840462e+000

-22.8941448588733e-003

166.291270373930e+000

43.5248104941540e+000

69.2204759921720e+000

-82.4676349483631e+000

-23.2032001838348e+000

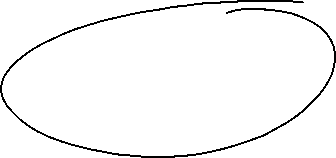
-142.530757012860e+000

-56.6209087830678e+000

fvalall =

376.976643738894e+003

accuracy =



993.243243243243e-003