Iteración	β_k x_k	f_k	$\lvert x_{k+1}-x_k\rvert$	γ_i x_k	f_k	$\lvert x_{k+1}-x_k\rvert$	α_i (Condición Inicial) x_k	f_k	$\lvert x_{k+1}-x_k\rvert$	b_k x_k	f_k	$\lvert x_{k+1}-x_k\rvert$
0	-2	-0.72727272727273	0.71329162455228	-1	0.25	0.22009687473515	-1.4	0.076403297289243	0.17091458596548	-1.45	-0.0809293796050207	0.2439829749688
1	-2.7132916245523	0.55274120045235	0.45469846801744	-0.77900312526485	-0.047860495197067	0.042955240382728	-1.5709145859655	-0.98485757323773	0.012086752437376	-1.6939982974969	-0.48132745394779	0.0679020428834524
2	-3.167900925697	0.45940160249182	0.23637598607527	-0.82195836564758	0.0090171965639797	0.0076835774562825	-1.5830013384029	-1.4975124937963	0.0059899934016706	-1.7619007264314	-0.7187555176616	0.63606129575366
3	-2.931614064945	0.16822480321341	0.29521666372275	-0.81427478819129	-0.0013819449337619	0.0011868137702213	-1.5889912724196	-2.1372625014993	0.0035202031492029	-2.3979620221851	0.66494056729333	0.32831969875255
4	-3.2268307702172	0.63458082672942	0.27861178621412	-0.81546160196151	0.0002187308432859	0.00018761103 15101	-1.5925115039118	-2.97643283165	0.0002247295722175	-2.0696423234325	-0.5297507884918	0.3034788407297
5	-2.9482189640031	0.16005910523524	0.33960284670568	-0.81527399093	-3.44430231960028e-05	2.9548475500624e-05	-1.5948755062624	-4.0937905423883	0.0015050349306403	-2.3731211644055	0.6038964005 1153	0.269300504474237
6	-3.3442478307088	0.98080869694456	0.45010002436761	-0.81530353940551	5.42804140359777e-06	4.6565416480079e-06	-1.5968946586395	-5.590081443433	0.0010408892906704	-2.1038161199631	-0.40934418400824	0.19816791188547
7	-2.8941475870327	0.20186050047316	0.22473767238185	-0.81529888286384	-8.5532225696 61e-07	7.3375696818534e-07	-1.5973056238553	-7.5987645337403	0.0007345663847372	-2.3019840315486	0.37945853634306	0.142356125 02254
8	-3.1188852594145	0.33387621530144	0.22099153583015	-0.8152996166208	1.34779801718712e-07	1.1562379857762e-07	-1.598040 19024	-10.298403877452	0.0005250047295626	-2.159627906526	-0.19083511183763	0.0769121 4911 9094
9	-2.8978937235844	0.19760619075821	0.22749805198447	-0.81529950099701	-2.1238265981698e-08	1.8219700748112e-08	-1.5985660949696	-13.928717937551	0.0003803636698405	-2.2365400556451	0.126470497 2234	0.0459233984 55181
10	-3.1253917827688	0.34901967870047	0.22164707356429	-0.81529951921671	3.3466726007 906e-09	2.8701046482425e-09	-1.5989465863 95	-18.811937144329	0.0002771223842242	-2.1906166 5719	-0.06311809614174	0.0239310596 42609
11	-2.9037447092045	0.19133306943309	0.23310365467374	-0.81529951634569	-5.2736028206 458e-10	4.5240733381746e-10	-1.5992235708779	-25.381436970189	0.0002029565548 0473	-2.2145477168326	0.0361362242664	0.0133304628 46895
12	-3.1368483638783	0.37687400523349	0.222397599501973	-0.8152995167981	8.3100103278 507e-11	7.1289196768021e-11	-1.5994265274327	-34.220213891181	0.0001492176972 7705	-2.2012430877857	-0.0190088493 15393	0.0070100579807 0107
13	-2.9128723688585	0.18251095011072	0.24573646553987	-0.81529951672681	-1.3094717978302e-11	1.1233569630065e-11	-1.599575 74513	-46.112629424446	0.0001100173432 3755	-2.2083436677927	0.0104465330 0779	0.0038689957 644939
14	-3.158608343084	0.43355610299064	0.23181923200922	-0.81529951673804	2.0633563024 947e-12	1.7701395904624e-12	-1.5996857624732	-62.114018773332	8.12834017325 24e-05	-2.2044736720282	-0.0056025252 432157	0.0020845530360328
15	-2.9267896023892	0.17139848856173	0.27830872249497	-0.81529951673627	-3.2506344059409e-13	2.7888802378584e-13	-1.5997670458 75	-83.644343360548	6.01459303475 33e-05	-2.2065582223885	0.00304400 96872395	0.0011298865 4595441
16	-3.2050983248842	0.56781172404913	0.26035655429362	-0.81529951673655	5.1319405885 05e-14	2.129442253854	-1.5998271918053	-112.61419903145	4.455547149340 2e-05	-2.2054283335929	-0.00164219702 58825	0.00060610339521 30085
17	-2.9447417705905	0.16141030592037	0.36706301396955				-1.5998717472768	-151.59436239905	3.303381867603 2e-05	-2.2060386754503	0.0008893328741 1335	0.0003302092954 9411
18	-3.3118047845601	0.89663857968154	0.38621204498407				-1.5999047810955	-204.04392110179	2.4506732373863 e-05	-2.2057083716154 8	-0.00048802 18499 2405	0.00017857070 904892
19	-2.9255927395764	0.17224057948187	0.27465463932124				-1.5999292878278	-274.61723223893	1.8189163204 1e-05	-2.2058869468638	0.000260031 5509892	9.659382546 66628e-06
20	-3.2002473788973	0.55531760036803	0.25670591768086				-1.5999474769362	-369.57694905422	1.350471203 9758e-05	-2.2057903533 5784	-0.000140601 8008 6543	5.22344373 3310 5e-05
21	-2.9434146121 64	0.16192124173181	0.3583036192 5392				-1.5999609816482	-497.34976595434	1.002926340 643e-05	-2.2058425880159	7.60493055235 97e-05	2.8251103 64161e-05
22	-3.3018450804703	0.8670841069 82	0.36979634609668				-1.5999710109116	-669.2740154796	7.449622485 1117e-06	-2.2058143369124	-4.1126583341 81e-05	1.527363868276 e-05
23	-2.9320487343736	0.16795636783 31	0.29691676928 7174				-1.5999784605341	-900.60677471117	5.534266505442 e-06	-2.2058261718889	2.2429167 38894e-05	8.26301 0388 6716e-06
24	-3.2289303371454	0.64126350945839	0.28059018172724				-1.5999839948001	-1211.8758632271	4.111788534543 e-06	-2.205821352 2655	-1.20292424 38946e-05	4.468779817 7456e-06
25	-2.9483901554181	0.15997558 33741	0.3976105592 2781				-1.5999881065887	-1630.7033854312	3.055166738 4859e-06	-2.2058258210453	6.50574426 32145e-06	2.4168263 8022 7e-06
26	-3.3460007146646	0.9927764951 93	0.45409646278662				-1.5999911617554	-2194.2559602495	2.27019877363 51e-06	-2.2058234042189	-3.51843163 1382 6e-06	1.30706979 68409e-06
27	-2.8919042518593	0.2045022445 8605	0.22335909571843				-1.5999934319542	-2952.5430610244	1.6869852887 957e-06	-2.2058247112887	1.90285109 4745 4e-06	7.0689322573 259e-07
28	-3.1152633437578	0.3256682714 4848	0.22386319382 295				-1.5999951193295	-3972.8548399864	1.253638755 3354e-06	-2.2058240043955	-1.0291023 4410 03e-06	3.82303197640 28e-07
29	-2.8944001537548	0.20156734397 03	0.2240532040858				-1.5999963725782	-5345.7334347747	9.3163052494 738e-07	-2.2058243866087	5.56561 7698 5288e-07	2.06758107 0797 1e-07
30	-3.1193054741634	0.33483889459572	0.22101778679786				-1.5999973042088	-7193.007640586	6.92345026642 73e-07	-2.2058241799406	-3.01000737 7682e-07	1.11819331127 8e-07
31	-2.8982876783655	0.19716324105586	0.2228238281 3551				-1.5999979965538	-9678.6039976536	5.14525694939 04e-07	-2.2058242917599	1.627879134 113e-07	6.04743739529 57e-08
32	-3.126111515501	0.35072557189639	0.2217510240 9225				-1.5999985110795	-13023.09349754	3.823850170669 e-07	-2.2058242312855	-8.8039292 2231 49e-08	3.270587667 5389e-08
33	-2.9043604910408	0.19041637389894	0.2337583447 7523				-1.5999988939346	-17523.265068703	2.841760775 5848e-07	-2.2058242639914	4.76135992 58048 6e-08	1.76880616 2009e-08
34	-3.1381563256 84	0.38014651408 16	0.2242380000 63473				-1.5999991776361	-23578.462477698	2.111940120 5638e-07	-2.2058242463033	-2.5750485 3713 73e-08	9.566004583 1355e-09
35	-2.9138283250493	0.1816563794 7944	0.24739302550854				-1.5999993888301	-31726.021992538	1.569555116 8096e-07	-2.2058242558694	1.392642561 958e-08	5.173515580 5981e-09
36	-3.1612186505578	0.44069140611 82	0.23302100750039				-1.5999995457859	-42688.955403083	1.166472425 318e-07	-2.2058242506959	-7.5317234 91135 4e-09	2.797973408 5193e-09
37	-2.9281976130574	0.17043556299 68	0.28286604947676				-1.5999996624331	-57440.109586439	8.66906979 53529e-08	-2.2058242534938	4.0733227 94168 9e-09	1.51326004 9439e-09
38	-3.2110641377342	0.58597112480418	0.2650565288 9644				-1.5999997491238	-77288.498102354	6.44274922 30124e-08	-2.2058242519806	-2.2029438 65780 4e-09	8.18375585 1747e-10
39	-2.9460076083378	0.16089618838808	0.37695126765822				-1.5999998135513	-103995.45956347	4.788180096 597e-08	-2.2058242552799	1.191401 2633 166e-09	4.425957378 3734e-10
40	-3.3229558766496	0.92895081477699	0.40622538548714				-1.5999998614331	-139930.96154075	3.55852578 51523e-08	-2.2058242523564	-6.44336 2582 4105e-10	2.3936586046 6002e-10
41	-2.9167334910608	0.17941038881414	0.23722457190512				-1.5999998970184	-188283.90878735	2.644661223 3499e-08	-2.2058242525958	3.484728558 98819e-10	1.2945460206 55e-10
42	-3.1690636654975	0.46391637389894	0.23372457190512				-1.5999999234643	-253345.12589175	1.96534870 6199 45e-08	-2.2058242524663	-1.88461 4231 0381e-10	7.0011996200 492e-11
43	-2.9323790935924	0.16775427263676	0.2982585183 6734				-1.5999999431199	-340888.12497325	1.460731824 3876e-08	-2.2058242525139	1.01924210 54098 e-10	3.786303421 0236e-11
44	-3.2306376119597	0.64642269186264	0.28213735126225				-1.5999999577272	-458681.44275368	1.085602966 6266e-08	-2.2058242524985	-5.51230 5190 6108e-11	2.0477814 1644 06e-11
45	-2.9480026060975	0.15995821484566	0.3983634649 95392				-1.5999999685832	-617178.02347418	8.06810285 24765e-09	-2.2058242452519	2.98124916 15091e-11	1.1075140 8044 51e-11
46	-3.3471367606514	0.99580027904009	0.45672107671518				-1.5999999765724	-830442.79395724	5.996143359 101e-09	-2.2058242525114	-1.6124 7461 0183e-11	5.9598752 62457 4e-12
47	-2.8904156839362	0.20629216610056	0.2225499504909				-1.5999999826475	-1117400.8147895	4.4562815 6597 888e-09	-2.2058242551738	8.720776 19088 17e-12	3.239630785 5862e-12
48	-3.1129656344271	0.32054548200055	0.2208765085 2779				-1.5999999871037	-1503516.6276875	3.311870111 4887e-09	-2.2058242525106	-4.7162 577913 888e-12	1.751919329 5885e-12
49	-2.8920891258993	0.20428200186917	0.2234653572 2028				-1.5999999904156	-2023054.1035784	2.461353343 637e-09	-2.2058242525124	2.5507528 3322 27e-12	9.476863738 2003e-13
50	-3.1155544831196	0.32632206461879	0.23397532958786				-1.5999999929877	-2722116.6971435	1.829256740 0776e-09	-2.2058242525114	-1.3800 6772 857 66e-12	5.124789481 6697e-13
51	-2.8946876139473	0.20123468349493	0.2250099275 81738				-1.5999999946475	-3662739.0729721	1.359480776 6679e-09	-2.2058242525139	7.444911 7082 24e-13	2.766675777 3659e-13
52	-3.1197868897602	0.33594441288223	0.2210506832 999				-1.5999999960657	-4928391.8120707	1.010360018 7724e-09	-2.2058242525117	-4.02107 517404 41e-13	1.492139745 0962e-13
53	-2.8987362064603	0.19668360773 93	0.2282033152 8913				-1.5999999970761	-6631388.9117765	7.508900050 1024e-10	-2.2058242525118	2.157428 482784 3e-13	7.993605777 3011e-14
54	-3.1269393217494	0.35269554716761	0.2324694618 5895				-1.5999999977827	-8922852.7844076	5.580558237 7388e-10	-2.2058242525117	-1.15089 77399 9744e-13	4.263256414 5606e-14
55	-2.9050615119369	0.18995534771 98	0.2347959033 82004				-1.5999999983385	-12006128.048804	4.147422405 8474e-10	-2.2058242525118	6.230 0772209 07e-14	0.7128976081 1877
56	-3.1396709738854	0.38395903382944	0.2247526149 5017				-1.5999999987488	-16154821.785474	3.0823299468 3520e-10			
57	-2.9149147589353	0.1807012093 1	0.2493576463 5825				-1.5999999990108	-21737090.468849	2.29076091 4919 10e-10			
58	-3.1642722232935	0.4490805059 9627	0.2344920254 256				-1.5999999993371	-29246298.162599	1.7024737175 575e-10			
93	-2.9145426719345	0.1810264637 3438	0.2486730268 6915				-1.6	-9551021186 92.99	5.1070259132 757e-15			
94	-3.1632516988037	0.4416881701 4325	0.2339753295 8786				-1.6	-128571439 05 48.1	3.7747534837 255e-15			
95	-2.9292403692158	0.1697419880682	0.2864383456 6179				-1.6	-169258603 31 26.5	2.8865798640 254e-15			
96	-3.2156740148776	0.6000980565 7412	0.2688482363 2391				-1.6	-226634401 0457.4	2.2204604092 503e-15			
97	-2.9468257785537	0.1605774182 3464	0.3837279689 008				-1.6	-303896128 6749.5	1.5543123447 52e-15			
98	-3.3305374745 45	0.9505033946 367	0.4209551295 3249				-1.6	-405194838 2332.5	1.3322676295 502e-15			
99	-2.909598617922	0.18553752668293	2.909598617922				-1.6	-557142902 5707	0.6			

Figure 1: Método de Newton, raíz 3