

Condición Inicial									
	$x_1 = \beta_j, x_0 = \gamma_j$			$x_1 = \beta_j, x_0 = \alpha_j$			$x_1 = \beta_j, x_0 = \gamma_j$		
Iteración	$x_i$	$x_{i-1}$	$f(x_i)$	$x_i$	$x_{i-1}$	$f(x_i)$	$x_i$	$x_{i-1}$	$f(x_i)$
0	-1	-2	1.5403023058681	-1.6	-2	1.5708004776987	-1	-2	1.5403023058681
1	34.367898390332	-1	-35.349974170298	46.537234199474	-1.6	-47.3700390919454	31.743659390458	-1	-30.796884826189
2	0.47673752132316	34.367898390332	0.41175922901768	-0.054991704942147	46.537234199474	1.0534800421436	0.55966361130051	31.743659390458	0.28777013680727
3	0.86695904423175	0.47673752132316	-0.21981119157021	0.9586477262894	-0.054991704942147	-0.38402049371473	0.84835340831606	0.55966361130051	-0.18713410561678
4	0.73114670099074	0.86695904423175	0.013262511527082	0.68785943430603	0.9586477262894	0.084747362373501	0.73459635554802	0.84835340831606	0.0075050161990802
5	0.73887478332614	0.73114670099074	0.00035202775237353	0.73681456894073	0.68785943430603	0.0037981372066431	0.73898267067223	0.73459635554802	0.00017147866459322
6	0.73908550350535	0.73887478332614	-6.1972217135775e-07	0.73911154359279	0.73681456894073	-4.4200983449816e-05	0.73908523501536	0.73908523501536	-1.7037403454712e-07
7	0.73908513319796	0.73908550350535	2.8787083827808e-11	0.73908511995865	0.73911154359279	2.2186259829304e-08	0.73908513321286	0.73908523501536	3.8549163861035e-12
8	0.73908513321516	0.73908513319796		0.73908513321508	0.73908513321508	1.2945200467129e-13	0.73908513321516	0.73908513321286	
9				0.73908513321516	0.73908513321508		0.73908513321516	0.73908513321509	

Figure 1: Método Secante, raíz 2