

Condición Inicial									
$x_1 = \beta_j, x_0 = \gamma_j$			$x_1 = \beta_j, x_0 = \alpha_j$			$x_1 = \beta_j, x_0 = b_j$			$x_1 = b_j, x_0 = \gamma_j$
Iteración	x_i	x_{i-1}	$f(x_i)$	x_i	$f(x_i)$	x_i	$f(x_i)$	x_i	$f(x_i)$
0	-2	-3	1.5838531634529	-2	1.5838531634529	-2.25	-0.24906963265532	-2	1.5838531634529
1	1.7166186402113	-2	-1.8619247049594	9.4582163461584	-10.45765733544	0.88351088217189	-0.24906963265532	8.4274368952346	-8.96997470472
2	-0.2916547684024	1.7166186402113	1.2494241474649	-0.49286912891373	9.4582163461584	0.88351088217189	0.42086365603961	-0.43511481146777	1.3419304650435
3	0.51480744796997	-0.2916547684024	0.35558009677894	0.66262876574455	-0.49286912891373	0.46635118959649	0.01551641459614	0.7182098354153	0.034775095531029
4	0.83562617773179	0.51480744796997	-0.16491280999381	0.77904797062925	0.66262876574455	0.72979480822475	-0.0010830190361806	0.74889233239623	-0.016448883369412
5	0.73397807160925	0.83562617773179	0.0085375863657623	0.73839751133822	0.77904797062925	0.7397321555496	0.73903966524395	0.74889233239623	7.6094979584607e-05
6	0.73898140110951	0.73397807160925	0.00017360332329808	0.7390429501335	7.0597455312682e-05	0.73908513302474	2.2314260498257e-06	0.73903966524395	1.6394168078637e-07
7	0.73908525051049	0.73898140110951	-1.9630688463668e-07	0.73908513321561	8.1042898614214e-08	0.73908513321516	3.18687076728e-10	0.73908513321614	-1.6450056340068e-12
8	0.73908513321247	0.73908525051049	4.4965142720343e-12	0.73908513321516	-1.5108222450877e-09	0.73908513321516		0.73908513321614	
9	0.73908513321516	0.73908513321247		0.73908513321516	1.9984014443253e-15				

Figure 1: Método Secante, raíz 1