

Condición Inicial													
$x_1 = \beta_j, x_0 = \gamma_j$				$x_1 = \beta_j, x_0 = \alpha_j$				$x_1 = \alpha_j, x_0 = \gamma_j$				$x_1 = \beta_j, x_0 = b_j$	
Iteración	$x_i$	$x_{i-1}$	$f(x_i)$	$x_i$	$x_{i-1}$	$f(x_i)$	$x_i$	$x_{i-1}$	$f(x_i)$	$x_i$	$x_{i-1}$	$x_i$	$x_{i-1}$
0	2	1	-2.4161468365471	1.7	1	-1.8288444942955	2	1.7	-2.4161468365471	1.65	1	2	1.65
1	0.76503468239182	2	-0.043676344228605	0.7649715970166	1.7	-0.043569569754098	0.76580766188465	2	-0.044984875409925	0.76911287619805	1.65	0.76911287619805	2
2	0.74229940686494	0.76503468239182	-0.0053832612631972	0.74215226276963	0.7649715970166	-0.0051366580671285	0.74239298609618	0.76580766188465	-0.0055401017996455	0.74205386755889	0.76461474594196	0.74279171330295	0.76911287619805
3	0.73910327015894	0.74229940686494	-3.035432883447e-05	0.73910239971733	0.74215226276963	-2.8897535904959e-05	0.7391043454069	0.74239298609618	-3.2153891608822e-05	0.73910161936417	0.74205386755889	0.73910927678678	0.74279171330295
4	0.73908514606566	0.73910327015894	-2.130675060264e-08	0.73908514488979	0.73910239971733	-1.9538808238018e-08	0.73908514722311	0.7391043454069	-2.34443873176099e-08	0.73908514400512	0.73910161936417	0.73910927678678	0.74279171330295
5	0.73908513321521	0.73908514606566	-8.604228440845e-14	0.73908513321521	0.73908514488979	-7.4606987254811e-14	0.73908513321522	0.73908514722311	-9.9475983006414e-14	0.7390851332152	0.73908514400512	0.73908515293641	0.73910927678678
6	0.73908513321516	0.73908513321521		0.73908513321521	0.73908513321516	1.1102230246252e-16	0.73908513321516	0.73908513321522		0.73908513321516	0.7390851332152	0.73908513321527	0.73908515293641
7				0.73908513321516	0.73908513321516								

Figure 1: Método Secante, raíz 5