								Condicic	Condición Inicial							
		$x_0 = \beta_j, x$	$x_0 = \beta_j, x_1 = \alpha_j, x_2 = \gamma_j$			$x_0 = \beta_j, x_1$	$x_0 = \beta_j, x_1 = b_j, x_2 = \gamma_j$			$x_0 = \beta_j, x_j$	$x_0 = \beta_j, x_1 = \alpha_j, x_2 = b_j$			$x_0 = \alpha_j, x_1$	$x_0 = \alpha_j, x_1 = b_j, x_2 = \gamma_j$	
Iteración	$x_{i-2}$	$x_{i-1}$	$x_i$	$f(x_i)$	$x_{i-2}$	$x_{i-1}$	$x_i$	$f(x_i)$	$x_{i-2}$	$x_{i-1}$	$x_i$	$f(x_i)$	$x_{i-2}$	$x_{i-1}$	$x_i$	$f(x_i)$
	-3	-2.2	-2	-0.727272727273	-3	-2.25	-2	-0.727272727273	-3	-2.2	-2.25	0.18085106382979	-2.2	-2.25	-2	-0.72727272727273
1	-2.2	-2	-2.2037943812667	-0.0084209199318774	-2.25	-2	-2.0182914254968	-0.68259112810218	-2.2	-2.25	-2.2076286484839	0.007482459507042	-2.25	-2	-2.198609841354	-0.029939706041783
2	-2	-2.2037943812667	-2.2063121927627	0.0020237019382501	-2	-2.0182914254968 $-2.3752256071923$	-2.3752256071923	0.60945185673965	-2.25	-2.2076286484839	-2.2057943891107	-0.00012386366529905	-2	-2.198609841354	-2.207477942	0.0068576375542019
3	-2.2037943812667	-2.2037943812667 -2.2063121927627	-2.205824149415	$-2.205824149415  -4.2761046623011 \\ e-07    -2.0182914254968    -2.3752256071923    -2.1955621407257 \\   -2.205824149415    -2.205824149415    -2.205824149415 \\   -2.205824149415    -2.205824149415 \\   -2.205824149415    -2.205824149415 \\   -2.205824149415    -2.205824149415 \\   -2.205824149415    -2.205824149415 \\   -2.205824149415    -2.205824149415 \\   -2.205824149415    -2.205824149415 \\   -2.205824149415    -2.205824149415 \\   -2.205824149415    -2.205824149415 \\   -2.205824149415    -2.205824149415 \\   -2.2058241494 \\   -2.2058241494 \\   -2.2058241494 \\   -2.205824149 \\   -2.20582414 \\   -2.20582414 \\   -2.20582414 \\   -2.20582414 \\   -2.20582414 \\   -2.205824$	-2.0182914254968	-2.3752256071923	-2.1955621407257	-0.04259207808789	-2.2076286484839	-2.2076286484839 -2.2057943891107	-2.205824262709	4.229467549857e-08	-2.198609841354	-2.207477942	-2.2058227411456	-2.2058227411456  -6.2686354345838e-06
4	-2.2063121927627	-2.205824149415	-2.2058242525185	-2.2058242525185  2.8104922810372e - 11  -2.3752256071923  -2.1955621407257  -2.2072899515838  -2.207289951588  -2.20728995158  -2.20728995158  -2.20728995158  -2.20728995158  -2.207289951588  -2.20728995158  -2.20728995158  -2.20728995158  -2.20728995158  -2.20728995158  -2.207289951588  -2.20728995158  -2.20728995158  -2.20728995158  -2.20728995158  -2.20728995158  -2.20728995158  -2.20728995188  -2.20728995158  -2.20728995178  -2.20728995178  -2.2072899518  -2	-2.3752256071923	-2.1955621407257		0.0060782041325861	-2.2057943891107	-2.205824262709	-2.205824262709 -2.2058242525118	1.7798532593115e-13	-2.207477942	-2.2058227411456	-2.2058242528506	-2.2058227411456  -2.2058242528506  1.4053323560024e-09
2	-2.205824149415	-2.2058242525185	-2.2058242525118	$-2.205824149415  -2.2058242525185  -2.2058242525118  -2.3219866684157 \\ -1.3219866684157 \\ -2.1955621407257  -2.2072899515838 \\ -2.20728999515838 \\ -2.20728999515838 \\ -2.20728999515838 \\ -2.20728999515838 \\ -2.20728999515838 \\ -2.20728999515838 \\ -2.20728999515838 \\ -2.20728999515838 \\ -2.20728999515838 \\ -2.20728999515838 \\ -2.20728999515838 \\ -2.20728999515838 \\ -2.20728999515838 \\ -2.20728999515838 \\ -2.2072899951588 \\ -2.2072899951588 \\ -2.2072899951588 \\ -2.2072899951588 \\ -2.2072899951588 \\ -2.2072899951588 \\ -2.2072899951588 \\ -2.2072899951588 \\ -2.2072899951588 \\ -2.2072899951588 \\ -2.2072899951588 \\ -2.2072899951588 \\ -2.2072899951588 \\ -2.2072899951588 \\ -2.207289995158 \\ -2.20728999518 \\ -2.207289995158 \\ -2.207289995158 \\ -2.207289995158 \\ -2.20728$	-2.1955621407257	-2.2072899515838	-2.20582840921	1.7240567481806e-05		-2.205824262709 -2.2058242525118 -2.2058242525118		-1.0398462036818e - 14    -2.2058227411456    -2.2058242528506    -2.2058242525118    -1.0095594210503e - 1588242525118    -1.00955942525118    -1.00959842525118    -1.00959842525118    -1.00959842525118    -1.00959842525118    -1.00959842525118    -1.00959842525118    -1.00959842525118    -1.00959842525118    -1.009598425118    -1.00959842525118    -1.00959842525118    -1.009598425118    -1.00959842525118    -1.00959842525118    -1.009598425118    -1.00959842525118    -1.00959842525118    -1.009598425118    -1.009598425118    -1.009598425118    -1.009598425118    -1.009598425118    -1.009598425118    -1.009598425118    -1.0095984488425118    -1.0095984488484    -1.009598448484    -1.009598448484    -1.009598448484    -1.009598448484    -1.00959848484    -1.00959848484    -1.00959848484    -1.00959848484    -1.00959848484    -1.009598484    -1.00959848484    -1.00959848484    -1.00959848484    -1.00959848484    -1.00959848484    -1.00959848484    -1.00959848484    -1.00959848484    -1.00959848484    -1.00959848484    -1.00959848484    -1.009588484    -1.009588484    -1.009588484    -1.00958848484	-2.2058227411456	-2.2058242528506	-2.2058242525118	-1.0095594210503e-15
9					-2.2072899515838	-2.20582840921 -2.2058242517106	-2.2058242517106	-3.3229961358111e-09								
2					-2.20582840921	-2.2058242517106 $-2.2058242525118$	-	2.5238985526257e-15								

Figure 1: Método Muller, raíz 1

		$f(x_i)$	0.25	-0.11951332550145	-0.048173547239076	0.0058131184272754	-0.00028128203982335	-1.2158198329153e-06	2.4103630458261e-10	-4.8643986620899e-16	
	$x_0 = \alpha_j, x_1 = b_j, x_2 = \gamma_j$	$x_i$	-1	-0.72005766984751	-0.77875931559468	-0.81959758795381	-0.81509103693814	_		_	
	$x_0 = \alpha_j, x_1$	$x_{i-1}$	-1.65	-1	-0.72005766984751 -0.77875931559468	-0.77875931559468 -0.81959758795381	-0.81959758795381	-0.81509103693814 -0.81529861570175	-0.81509103693814  -0.81529861570175  -0.81529951691514	-0.81529951691514 -0.81529951673651	
		$x_{i-2}$	-1.6	-1.65	-1	-0.72005766984751	-0.77875931559468	-0.81959758795381	-0.81509103693814	-0.81529861570175	
	$x_0 = \beta_j, x_1 = \alpha_j, x_2 = b_j$	$f(x_i)$	-1.6 -1.65 -0.17696082432197	-0.17696082432197	nan						
al	$\beta_j, x_1 =$	$x_i$	-1.65	-1.65	nan						
Condición Inicial	= 0x	$x_{i-1}$		-1.65	5 -1.65						
Condi		$x_{i-2}$	-2	3 -1.6	8 -1.6						
		$f(x_i)$	0.25	-0.3774095929839	-0.3471502423007	nan					
	$b_j, x_2 = \gamma_j$	$x_i$	-1	-0.063383452705851 -0.37740959298393 -1.6 -1.65 -1.65	-0.063383452705851  -0.30643582824342  -0.34715024230078  -1.65	nan					
	$x_0 = \beta_j, x_1 = b_j, x_2 = \gamma_j$	$x_{i-1}$	-1.65	-1	-0.063383452705851	-0.30643582824342					
		$x_{i-2}$	-2	-1.65	-1	-0.063383452705851					
	$z = \gamma_j$	$f(x_i)$	0.25	0.25	nan						
	$= \alpha_j, x_i$	$x_i$	-1	-1	nan						
	$x_0 = \beta_j, x_1 = \alpha_j, x_2 = \gamma_j$	$x_{i-1}$	-1.6	-	-1						
	$x_0 =$	$x_{i-2}$	-2	-1.6	-1						
		Iteración	0	П	2	3	4	ಬ	9	7	$\infty$

Figure 1: Método Muller, raíz 2

								Cond	Condición Inicial							
		$x_0 = \beta_j, x_1 =$	$\beta_j, x_1 = \alpha_j, x_2 = \gamma_j$			$x_0 = \beta_j, x_1 :$	$x_0 = \beta_j, x_1 = b_j, x_2 = \gamma_j$			$x_0 = \beta_j, x$	$x_0 = \beta_j, x_1 = \alpha_j, x_2 = b_j$			$x_0 = \alpha_j, x_1$	$x_0 = \alpha_j, x_1 = b_j, x_2 = \gamma_j$	
Iteración	$x_{i-2}$	$x_{i-1}$	$x_i$	$f(x_i)$	$x_{i-2}$	$x_{i-1}$	$x_i$	$f(x_i)$	$x_{i-2}$	$x_{i-1}$	$x_i$	$f(x_i)$	$x_{i-2}$	$x_{i-1}$	$x_i$	$f(x_i)$
0	-2	-1.4	-1	0.25	-2	-1.45	-1	0.25	-2	-1.4	-1.45	-0.080992937560207	-1.4	-1.45	-1	0.25
-	-1.4	-1	-0.25894251175844 -0.35120073419762	-0.35120073419762	-1.45	-1	0.8732840735736	-0.78856066652166	-1.4	-1.45	-2.7085668841963	0.56312603615004	-1.45	-1	-0.67029643493888	-0.17271144873703
2	-1	-0.25894251175844	75844 -0.41237750997926 -0.3290314659692	-0.3290314659692	-1	0.8732840735736	0.37899640745977 -0.73617164858574	-0.73617164858574	-1.45	-2.7085668841963	-2.2469093294821	0.16844268076348	-1	-0.67029643493888	-0.75022483798068	-0.083904502237005
က	-0.25894251175844	-0.41237750997926	nan	nan	0.8732840735736 0.37899640745977	0.37899640745977	nan	nan	-2.7085668841963	-2.7085668841963  -2.2469093294821  -2.1219921884715	-2.1219921884715	-0.34059615224113	-0.67029643493888	-0.67029643493888 -0.75022483798068	-0.83210934436341	0.022877427070809
4									-2.2469093294821	-2.1219921884715	-2.2106401450646	0.019962331365798	-0.75022483798068	-0.83210934436341	-0.8136005664669	-0.0022903377034889
ಬ									-2.1219921884715	-2.2106401450646	-2.2106401450646 -2.2057268753649	-0.00040389163791288	-0.83210934436341	-0.8136005664669	-0.81527097183628	-0.81527097183628 -3.8516746842751e-05
9									-2.2106401450646	-2.2106401450646  -2.2057268753649  -2.2058242867382	-2.2058242867382	1.4195986108274e-07	-0.8136005664669	$\vdash$	-0.81527097183628  -0.81529956205955  6.1157106012116e -0.8152995620595  6.1157106012116e -0.81529956205959  6.1157106012116e -0.8152995620595  6.1157106012116e -0.8152995620596010000000000000000000000000000000000	6.1157106012116e-08
7									-2.2057268753649	-2.2057268753649  -2.2058242867382  -2.2058242525122	-2.2058242525122	1.9109950281044e-12	-	-0.81527097183628  -0.81529956205955  -0.81529951673527  -1.6783391483858 -12.081527097183628  -0.81529956205955  -0.81529951673527  -0.81529956205956  -0.81529951673527  -0.81529956205959  -0.81529951673527  -0.81529956205959  -0.81529951673527  -0.81529956205959  -0.81529951673527  -0.81529956205959  -0.81529951673527  -0.81529956205959  -0.81529951673527  -0.81529956205959  -0.81529951673527  -0.81529956205959  -0.81529951673527  -0.81529956767  -0.81529956767  -0.81529956767  -0.81529956767  -0.8152995767  -0.8152995767  -0.8152995767  -0.8152995767  -0.8152995767  -0.8152995767  -0.8152995767  -0.815299577  -0.815299577  -0.815299577  -0.815299577  -0.8152997  -0.81529977  -0.81529977  -0.81529977  -0.8152997  -0.8152997  -0.81529977  -0.81529977  -0.8152997  -0.8152997  -0.8152997  -0.8152997  -0.8152997  -0.81529977  -0.8152997  -0.81	-0.81529951673527	-1.6783391483858e-12
$\infty$									-2.2058242867382	-2.2058242867382  -2.2058242525122  -2.2058242525118	-2.2058242525118	-4.6439733368314e-15	-0.81529956205955	-0.81529951673527 -0.81529951673651	-0.81529951673651	1.2160996655225e-16
6																

Figure 1: Método Muller, raíz 3

		$f(x_i)$	-0.4	-0.20100202403686	nan		
	$x_0 = \alpha_j, x_1 = b_j, x_2 = \gamma_j$	$x_i$		-0.64049472250976	nan		
	$= x_0 =$	$x_{i-1}$	-0.81		-0.64049472250976		
		$x_{i-2}$	-0.76	-0.81			
		$f(x_i)$	-0.0071296522431815	0.00033694663670063 -0.81	-1.944831341696e-06	-4.6948609901962e-10	7.2965979931349e-16
Condición Inicial	$x_0 = \beta_j, x_1 = \alpha_j, x_2 = b_j$	$x_i$	-0.81	-0.81554919091683	-0.81529807543648	-0.81529807543648 -0.81529951638858	-0.81529807543648 -0.81529951638858 -0.81529951673651
)	$x_0 = \beta_j, x_1$	$x_{i-1}$	-0.76	-0.81	-0.81554919091683	-0.81529807543648	-0.81529951638858
		$x_{i-2}$	-1	-0.76	-0.81	-0.81554919091683	-0.81529807543648
	$= \gamma_j$	$f(x_i)$	-0.4	nan			
	$x_0 = \beta_j, x_1 = b_j, x_2 = \gamma_j$	$x_i$		nan			
		$x_{i-2}$ $x_{i-1}$	-0.81				
			-	-0.81			
	$= \alpha_j, x_2 = \gamma_j$	$f(x_i)$	-0.4	nan			
		$-1$ $x_i$	9,	nan			
	$x_0 = \beta_j, x_1$	$x_{i-2} \mid x_{i-1}$	-1   -0.76	92.0-			
		Iteración $x$	0	1 -(	2	3	4

Figure 1: Método Muller, raíz 4

			333	39					
	**	$f(x_i)$	-1.33333333333333	-1.32152287121	nan				
	$x_0 = \alpha_j, x_1 = b_j, x_2 = \gamma_j$	$x_i$	2	2.042917962412 -1.3215228712139	nan				
	$x_0 = 0$	$x_{i-1}$	1.65	2	2.042917962412				
		$x_{i-2}$	1.7	1.65	2				
		$f(x_i)$	-12.618932875964	0.14979560008007	0.0056971964439259	$-2.2422873561191  -2.2071980601625  -2.2058115440726  -5.2710370495991 \\ -0.2058115440726  -2.2058115440726  -2.2058115440726 \\ -2.2058115440726  -2.2058115440726  -2.2058115440726 \\ -2.2058115440726  -2.2058115440726 \\ -2.2058115440726  -2.2058115440726 \\ -2.2058115440726  -2.2058115440726 \\ -2.2058115440726  -2.2058115440726 \\ -2.205811540726 \\ -2.2058115$	1.2959758631339e-08	-2.2058115440726  -2.2058242556364  -2.2058242525118  2.0998835957846e-14	
	$x_0 = \beta_j, x_1 = \alpha_j, x_2 = b_j$	$x_i$	1.65	-2.2422873561191	-2.2071980601625	-2.2058115440726	-2.2058242556364	-2.2058242525118	
	$x_0 = \beta_j, x_j$	$x_{i-1}$	1.7	1.65	-2.2422873561191	-2.2071980601625	-2.2071980601625 -2.2058115440726	-2.2058242556364	
Condición Inicial		$x_{i-2}$	П	1.7	1.65	-2.2422873561191	-2.2071980601625	-2.2058115440726	
		$f(x_i)$	-1.3333333333333	2.0427939831075 -1.3215817404791	nan				
	$x_0=\beta_j, x_1=\alpha_j, x_2=\gamma_j$ $x_0=\beta_j, x_1=b_j, x_2=\gamma_j$	$x_i$	2	2.0427939831075	nan				
		$x_{i-1}$	1.65	2	2.0427939831075				
		$x_{i-2}$	П	1.65	2				
		$f(x_i)$	-1.3333333333333	-1.278404981906	nan				
		$x_i$	2	1.9188520942917	nan				
	$x_0 = 0$	$x_{i-1}$	1.7	2	1.9188520942917				
		$x_{i-2}$	1	1.7	2				
		Iteración	0	1	2	က	4	ಬ	9

Figure 1: Método Muller, raíz 5