Tabela de diferenças divididas | $z = 1.1$

x	y	$DD1$	$DD2$	$DD3$	$DD4$	$DD5$	$DD6$	$DD7$	$DD8$	$DD9$
1.0241	0.221959	−2.08813	17.4437	52.9847	−110.28	−230.066	317.15	−346.302	−541.907	−610.997
0.960852	0.354029	4.27811	5.49858	0.869577	−7.87683	−14.6486	53.7282	26.5668	−20.6534	–
1.38906	2.18595	3.38626	5.96451	3.87739	−18.7531	29.619	37.1287	42.8803	–	–
0.798656	0.186687	4.0281	2.82358	−2.01614	−7.03256	−9.47855	−15.103	–	–	–
1.49667	2.99836	3.40788	0.999627	−8.95104	−2.64755	0.00122544	–	–	–	–
0.578996	−0.12896	3.61446	−1.57917	−5.8782	−2.64917	–	–	–	–	–
1.70333	3.9349	1.71034	−0.150979	−4.79729	–	–	–	–	–	–
1.78477	4.07419	1.91677	7.20015	–	–	–	–	–	–	–
0.336032	1.29729	−9.70276	–	–	–	–	–	–	–	–
0.17098	2.89875	–	–	–	–	–	–	–	–	–

Tabela de estimativas | $f(z)$

k	$P_k(z)$	ER_k
0	0.221959	–
1	0.06347	2.49707
2	0.247698	0.743761
3	0.0859435	1.88211
4	0.187397	0.541383
5	0.103441	0.811631
6	0.163739	0.368257
7	0.203463	0.195238
8	0.160897	0.264556
9	0.124232	0.295135

APROXIMAÇÃO MAIS CONFIÁVEL: $k = 2$, $P_k(z) = 0.247698$

Gráficos