

$n$	$\alpha_n$	$\beta_n^+$
0	0.7897-1.1705i	7.0543+ 0.1310i
1	2.8012-0.3759i	6.4282+ 0.1638i
2	6.1213-0.1649i	3.4124+ 0.2958i
3	9.3179-0.1077i	0.1632+ 6.1512i
4	12.4865-0.0803i	0.0969+10.3399i
5	15.6441-0.0640i	0.0716+13.9907i
6	18.7964-0.0533i	0.0574+17.4443i
7	21.9456-0.0456i	0.0481+20.7993i
8	25.0929-0.0399i	0.0415+24.0968i
9	28.2389-0.0354i	0.0366+27.3576i