

## Método de aproximación- Rodríguez Ferreira Diego Ernesto

INTERVALOS	
a	1
b	2

ERROR	0.003
-------	-------

num Iteraciones	9
-----------------	---

$$X^3 - X^2 + 10X - 12$$

n	an	bn	rn	p(an)	p(rn)	signo	AN+1	BN+1
0	1	2	1.5	-1	8.625	-1	1	1.5
1	1	1.5	1.25	-1	3.234375	-1	1	1.25
2	1	1.25	1.125	-1	0.99023438	-1	1	1.125
3	1	1.125	1.0625	-1	-0.03442383	1	1.0625	1.125
4	1.0625	1.125	1.09375	-0.03442383	0.47024536	-1	1.0625	1.09375
5	1.0625	1.09375	1.078125	-0.03442383	0.21603012	-1	1.0625	1.078125
6	1.0625	1.078125	1.0703125	-0.03442383	0.09033728	-1	1.0625	1.0703125
7	1.0625	1.0703125	1.06640625	-0.03442383	0.02784079	-1	1.0625	1.06640625
8	1.0625	1.06640625	1.064453125	-0.03442383	-0.00332043	1	1.06445313	1.06640625
9	1.064453125	1.06640625	1.065429688	-0.00332043	0.01225294	-1	1.06445313	1.06542969

Raíz= 1.065429688