Abrudan Rebeca Rafaela 931 Continuous fractions method n = 7769i=0 => b_ = 1 bo = ao = [\ 7769] = 88 X. = 17769 -88 = 0, 141931 bo mod n = 7744 = - 25 $i = 1 \Rightarrow \alpha_i = \left(\frac{1}{X_{\odot}}\right) = 7$ b = a, b + b = 7 .88 + 1 = 617 $X_1 = \frac{1}{X_0} - \alpha_1 = 0,04568$ b 7. n = 380689 / 7769 = 8 i = 2 = 3 $\alpha_2 = \left[0,04568\right] = 21$ b, = a2b, + b0 = 13045 / 7769 = 5276 X2 = - 0, 891419 b, 7. n = 27836176 7.7769 = 7618 7.7769 = -151 and so on for the rest of the numbers

						i
			2			1
i	a;	5	b; // n			
0	88	88	- 25		MA	-
1	7	617	8			
						+
2	21	5276	-151			
3		5893	19			4
4	8	5806	- 55			
5						
	3	4	16			1
6	10	5846	-115			
1		5850	55			
8	2		No. of the last of	100/3	92	
0		2008	-43			U
9	3	4105	64			
tacto	rization:					
	2 ,					
1=0:	52.(-1)					
i= 4:	23					
	151 (-1)					
i= 3:	19					
i=4:	5.11.(-1)					
	24					
i= 5:						
i=6:	5.23 (-1)					
i= 7:						
	5 - 11					
i=8:	47 (-1)					-
i= 9:	26					

