	Elimina	acion C	Saussiar	na					
	х	У	Z	b					
F1	1	-1	1	1					
F2	1	1	1	9					
F3	4	-2	1	0					
	Interca	mbiar	F1 y F2						
F1	1	1	1	9		F1 = F2			
F2	1	-1	1	1		F2 = F1			
F3	4	-2	1	0					
	Iter 1					F2 - 2F1			
	Х	У	Z						
F1	1	1	1	9	F2	1	-1	1	1
F2	-1	-3	-1	-17	-2*F1	-2	-2	-2	-18
F3	4	-2	1	0		-1	-3	-1	-17
	Iter 2					F3 - 5F1			
	х	У	Z						
F1	1	1	1	9	F3	5	7	-4	9
F2	0	2	3	9	-5*F1	-5	-5	-5	-45
F3	0	2	-9	-36		0	2	-9	-36
	Iter 3					3F2 + 2F3			
	Х	У	Z						
F1	1	1	1	9	3F2	0	6	9	27
F2	0	2	3	9	2F3	0	-6	2	28
F3	0	0	11	55		0	0	11	55
			11z =	55					

			z=	55/11			
F3				5			
гэ			Z=	5			
F2		2y +	3z =	9			
		2y +	3(5) =	9			
		2y +	15 =	9			
			2y=	9-15			
			y=	=-6/2			
			y=	-3			
F1	x +	2(-3) -	5=	-1			
	χ+	-6	-5 =	-1			
			x-11 =	-1			
			x=	-1 + 11			
			χ=	10			

Sistema	a solucion	ar				b								
1	х	-1	у	1 z	=	1								
1	х	1	у	1 z	=	9	No. Iter	x	у	z	err x	err y	err z	
4	x	-2	у	<b>1</b> z	=	0	0	0	0	0	x inicial			
							1	1	9	0				
Verificar	nos que la	matriz sea					2	10	8	14	0,90000000	0,125000000	1,000000000	
diagona	l dominant	e					3	-5	-15	-24	-3,000000000	-1,533333333	-1,583333333	
							4	10	38	-10	1,500000000	1,394736842	-1,400000000	
Fila 1	Valor inic	ial				1	5	49	9	36	0,795918367	3,22222222	1,277777778	
Fila 2	Valor inic	ial				1	6	-26	-76	-178	-2,884615385	-1,118421053	-1,202247191	
Fila 3	Valor inic	ial				1	7	103	213	-48	1,252427184	1,356807512	-2,708333333	
							8	262	-46	14	0,606870229	-5,630434783	4,428571429	
Fila 1	suma valo	ores restantes				#ERROR!	9	-59	-267	-1140	-5,440677966	-0,827715356	-1,012280702	
Fila 2	suma valo	ores restantes				#ERROR!	10	874	1208	-298	1,067505721	1,221026490	-2,825503356	
Fila 3	suma valo	ores restantes				#ERROR!	11	1507	-567	-1080	0,420039814	-3,130511464	-0,724074074	
							COMP EC1	. 17	1507	-2	-567	-3	-1080	299
Situacio	#ERROR!						COMP EC2	-5	1507	21	-567	-2	-1080	-172
							COMP EC3	-5	1507	-5	-567	22	-1080	-284

Sistema a s	solucionar													
	1 x	-1 y	1 z	=	1									
	1 x	1 y	1 z	=	9		No. Ite	x	У	z	err x	err y	err z	
•	4 x	-2 y	1 z	=	0		0	0	0	0	x			
							1	1	8	12				
Verificamo	s que la matriz sea	a					2	-3	0	12	-1,333333333	#DIV/0!	0,000000000	
diagonal do	ominante						3	-11	8	60	-0,727272727	1,000000000	0,800000000	
							4	-51	0	204	-0,784313725	#DIV/0!	0,705882353	
Fila 1	Valor inicial				1		5	-203	8	828	-0,748768473	1,000000000	0,753623188	
Fila 2	Valor inicial				1		6	-819	0	3276	-0,752136752	#DIV/0!	0,747252747	
Fila 3	Valor inicial				\$		7	-3275	8	13116	-0,749923664	1,000000000	0,750228728	
							8	-13107	0	52428	-0,750133516	#DIV/0!	0,749828336	
Fila 1	suma valores re	estantes			#ERROR!		9	-52427	8	209724	-0,749995231	1,000000000	0,750014305	
Fila 2	suma valores re	estantes			#ERROR!		10	-209715	0	838860	-0,750008345	#DIV/0!	0,749989271	
Fila 3	suma valores re	stantes			#ERROR!		11	-838859	8	3355452	-0,749999702	1,000000000	0,750000894	
							12	-3355443	0	13421772	-0,750000522	#DIV/0!	0,749999329	
Situacion							13	-13421771	8	53687100	-0,749999981	1,000000000	0,750000056	
	DOMINANTE						14	-53687091	0	214748364	-0,750000033	#DIV/0!	0,749999958	
							15	-214748363	8	858993468	-0,749999999	1,000000000	0,750000003	
							16	-858993459	0	3435973836	-0,750000002	#DIV/0!	0,749999997	
							17	-3435973835	8	13743895356	-0,750000000	1,000000000	0,750000000	
							18	-13743895347	0	54975581388	-0,750000000	#DIV/0!	0,750000000	
							19	-54975581387	8	219902325564	-0,750000000	1,000000000	0,750000000	
							20	-219902325555	0	879609302220	-0,750000000	#DIV/0!	0,750000000	
							21	-879609302219		351843720889		1,000000000	0,750000000	
							22	-351843720888	0	140737488355	-0,750000000	#DIV/0!	0,750000000	
								х		У	Z			
						Comp. ec1	8	-351843720888		0	-3	140737488355	=	-7036874
						Comp. ec2	2	-351843720888	-5	0	3	140737488355	=	35184372
						Comp. ec3	-3	-351843720888	1	0	9	140737488355	=	