



ARTÍCULOS

La planificación de las inversiones en un complejo industrial: Una aplicación al polo petroquímico Comodoro Rivadavia - Apéndice 2

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APENDICE II

LISTADO DE LA MATRIZ DE ACTIVIDADES

NAME	COMODORO			
X1	F1	0.5	F2	0.5
X1	F3	1.0	F4	0.005
X1	F5	0.065	F6	0.02
X1	F7	0.095	F8	0.127
X1	F9	0.085	F10	0.603
X1	F43	-0.03		
X2	F10	-1.0	F11	1.0
X2	F12	0.087	F13	0.072
X2	F14	0.092	F15	0.135
X2	F16	0.47	F17	0.20
X2	F33	-0.02	F43	-0.08
X3	F48	1.0	F245	0.0005402
X3	F246	0.000108	F247	1.0
X4	F49	1.0	F245	0.0008526
X4	F246	0.0001705	F248	1.0
X5	F50	1.0	F245	0.0116478
X5	F246	0.0023295	F249	1.0
X6	F51	1.0	F245	0.0101499
X6	F246	0.0020299	F250	1.0
X7	F52	1.0	F245	0.0089439
X7	F246	0.0017888	F251	1.0
X8	F53	1.0	F245	0.010398

REVISTA DE ECONOMIA Y ESTADISTICA

NAME	COMODORO			
X8	F246	0.0020796	F252	1.0
X9	F1	0.5	F2	0.5
X9	F4	0.005	F5	0.065
X9	F6	0.02	F7	0.095
X9	F8	0.127	F9	0.085
X9	F10	0.603	F43	-0.03
X9	F48	-1.0		
X10	F10	-1.0	F18	0.61
X10	F19	0.39	F43	-0.02
X10	F49	-1.0		
X11	F10	-1.0	F12	0.087
X11	F13	0.072	F14	0.092
X11	F15	0.135	F16	0.47
X11	F17	0.20	F33	-0.02
X11	F43	-0.08	F50	-1.0
X12	F18	-1.0	F12	0.10
X12	F13	0.068	F14	0.087
X12	F15	0.251	F16	0.30
X12	F17	0.193	F33	-0.02
X12	F43	-0.08	F50	-1.0
X13	F9	-1.0	F20	0.08
X13	F21	0.458	F22	0.075
X13	F23	0.194	F24	0.058
X13	F25	0.134	F33	-0.03
X13	F43	-0.07	F51	-1.0
X14	F15	-1.0	F20	0.08
X14	F21	0.458	F22	0.075
X14	F23	0.194	F24	0.058
X14	F25	0.134	F33	-0.03
X14	F43	-0.07	F51	-1.0
X15	F19	-1.0	F20	0.08
X15	F21	0.458	F22	0.075
X15	F23	0.194	F24	0.058
X15	F25	0.134	F33	-0.03
X15	F43	-0.07	F51	-1.0
X16	F9	-1.0	F26	0.38
X16	F27	0.39	F28	0.20
X16	F43	-0.04	F52	-1.0
X17	F15	-1.0	F26	0.38

LA PLANIFICACION DE LAS INVERSIONES EN UN COMPLEJO INDUSTRIAL...

NAME	COMODORO			
X17	F27	0.39	F28	0.20
X17	F43	-0.04	F52	-1.0
X18	F19	-1.0	F26	0.38
X18	F27	0.39	F28	0.20
X18	F43	-0.04	F52	-1.0
X19	F5	-1.0	F29	0.114
X19	F30	0.123	F31	0.052
X19	F32	0.711	F33	-0.02
X19	F43	-0.08	F53	-1.0
X20	F6	-1.0	F29	0.114
X20	F30	0.123	F31	0.052
X20	F32	0.711	F33	-0.02
X20	F43	-0.08	F53	-1.0
X21	F13	-1.0	F29	0.114
X21	F30	0.123	F31	0.052
X21	F32	0.711	F33	-0.02
X21	F43	-0.08	F53	-1.0
X22	F14	-1.0	F29	0.114
X22	F30	0.123	F31	0.052
X22	F32	0.711	F33	-0.02
X22	F43	-0.08	F53	-1.0
X23	F21	-1.0	F29	0.114
X23	F30	0.123	F31	0.052
X23	F32	0.711	F33	-0.02
X23	F43	-0.08	F53	-1.0
X24	F26	-1.0	F29	0.114
X24	F30	0.123	F31	0.052
X24	F32	0.711	F33	-0.02
X24	F43	-0.08	F53	-1.0
X25	F4	-1.0	F33	0.8
X25	F34	0.2		
X26	F12	-1.0	F33	1.0
X27	F13	-1.0	F34	0.41
X27	F35	0.59		
X28	F24	-1.0	F33	1.0
X29	F25	-1.0	F34	1.0
X30	F28	-1.0	F34	1.0
X31	F30	-1.0	F33	1.0
X32	F31	-1.0	F34	1.0

REVISTA DE ECONOMIA Y ESTADISTICA

NAME	COMODORO			
X33	F5	-1.0	F36	1.0
X33	F37	0.055		
X34	F6	-1.0	F36	1.0
X34	F37	0.062		
X35	F14	-1.0	F36	1.0
X35	F37	0.063		
X36	F21	-1.0	F36	1.0
X36	F37	0.092		
X37	F26	-1.0	F36	1.0
X37	F37	0.088		
X38	F29	-1.0	F36	1.0
X38	F37	0.097		
X39	F35	-1.0	F36	1.0
X39	F37	0.073		
X40	F40	1.0	F36	1.0
X40	F37	0.098		
X41	F36	-1.0	F37	0.083
X41	F41	1.0		
X42	F5	-1.0	F38	1.0
X42	F39	0.055		
X43	F6	-1.0	F38	1.0
X43	F39	0.062		
X44	F14	-1.0	F38	1.0
X44	F39	0.063		
X45	F21	-1.0	F38	1.0
X45	F39	0.092		
X46	F26	-1.0	F38	1.0
X46	F39	0.088		
X47	F29	-1.0	F38	1.0
X47	F39	0.097		
X48	F35	-1.0	F38	1.0
X48	F39	0.073		
X49	F40	1.0	F38	1.0
X49	F39	0.098	F38	1.0
X50	F38	-1.0	F39	0.093
X50	F42	1.0		
X51	F10	-1.0	F43	1.0
X51	F44	0.025		
X52	F9	-1.0	F43	1.0

LA PLANIFICACION DE LAS INVERSIONES EN UN COMPLEJO INDUSTRIAL...

NAME	COMODORO			
X52	F44	0.020		
X53	F15	-1.0	F43	1.0
X53	F44	0.025		
X54	F16	-1.0	F43	1.0
X54	F44	0.020		
X55	F22	-1.0	F43	1.0
X55	F44	0.040		
X56	F23	-1.0	F43	1.0
X56	F44	0.050		
X57	F43	-1.0	F44	-0.025
X57	F45	1.0		
X58	F9	-1.0	F46	1.0
X59	F15	-1.0	F46	1.0
X60	F23	-1.0	F46	1.0
X61	F8	-1.0	F47	1.0
X62	F27	-1.0	F47	1.0
X63	F54	1.0	F245	0.0051278
X63	F246	0.0010255	F253	1.0
X64	F55	1.0	F245	0.0110818
X64	F246	0.0022164	F254	1.0
X65	F56	1.0	F245	0.0110818
X65	F246	0.0022164	F255	1.0
X66	F57	1.0	F245	0.0186548
X66	F246	0.0037310	F256	1.0
X67	F58	1.0	F245	0.0110818
X67	F246	0.0022164	F257	1.0
X68	F59	1.0	F245	0.0727157
X68	F246	0.0145430	F258	1.0
X69	F60	1.0	F245	0.0280757
X69	F246	0.0056150	F259	1.0
X70	F61	1.0	F245	0.2249378
X70	F246	0.0449875	F260	1.0
X71	F62	1.0	F245	0.2193913
X71	F246	0.0438780	F261	1.0
X72	F63	1.0	F245	0.1148604
X72	F246	0.0229721	F262	1.0
X73	F64	1.0	F245	0.1501101
X73	F246	0.0300220	F263	1.0
X74	F65	1.0	F245	0.0243202

REVISTA DE ECONOMIA Y ESTADISTICA

NAME	COMODORO			
X74	F246	0.0048640	F264	1.0
X75	F66	1.0	F245	0.8756916
X75	F246	0.1751683	F265	1.0
X76	F67	1.0	F246	0.4109792
X76	F246	0.0821958	F266	1.0
X77	F68	1.0	F245	1.0622769
X77	F246	0.212455	F267	1.0
X78	F69	1.0	F245	1.0392899
X78	F246	0.2078580	F268	1.0
X79	F70	1.0	F245	1.2503521
X79	F246	0.2500704	F269	1.0
X80	F71	1.0	F245	0.3831833
X80	F246	0.0766367	F270	1.0
X81	F72	1.0	F245	0.3480789
X81	F246	0.0696158	F271	1.0
X82	F73	1.0	F245	0.4202657
X82	F246	0.0840531	F272	1.0
X83	F74	1.0	F245	0.4365178
X83	F246	0.0873036	F273	1.0
X84	F75	1.0	F245	0.2554083
X84	F246	0.0510816	F274	1.0
X85	F76	1.0	F245	0.3938778
X85	F246	0.0787756	F275	1.0
X86	F77	1.0	F245	0.2252246
X86	F246	0.0450450	F276	1.0
X87	F78	1.0	F245	0.2388246
X87	F246	0.0477650	F277	1.0
X88	F79	1.0	F245	0.2089725
X88	F246	0.0417945	F278	1.0
X89	F80	1.0	F245	0.1167899
X89	F246	0.0233580	F279	1.0
X90	F81	1.0	F245	0.2159382
X90	F246	0.0431876	F280	1.0
X91	F82	1.0	F245	0.3934456
X91	F246	0.0786880	F281	1.0
X92	F83	1.0	F245	0.0818457
X92	F246	0.016369	F282	1.0
X93	F84	1.0	F245	0.2263868
X93	F246	0.0452774	F283	1.0

LA PLANIFICACION DE LAS INVERSIONES EN UN COMPLEJO INDUSTRIAL...

NAME	COMODORO			
X94	F85	1.0	F245	0.6338832
X94	F246	0.1267766	F284	1.0
X95	F86	1.0	F245	0.640849
X95	F246	0.128168	F285	1.0
X96	F87	1.0	F245	0.0793313
X96	F246	0.0158626	F286	1.0
X97	F88	1.0	F245	0.194651
X97	F246	0.03892	F287	1.0
X98	F89	1.0	F245	0.185708
X98	F246	0.0371502	F288	1.0
X99	F90	1.0	F245	0.2083914
X99	F246	0.0416783	F289	1.0
X100	F91	1.0	F245	0.1607896
X100	F246	0.032158	F290	1.0
X101	F92	1.0	F245	0.1949516
X101	F246	0.0389903	F291	1.0
X102	F93	1.0	F245	0.2408995
X102	F246	0.04818	F292	1.0
X103	F94	1.0	F245	0.0603673
X103	F246	0.0121275	F293	1.0
X104	F95	1.0	F245	0.0668712
X104	F246	0.0133742	F294	1.0
X105	F96	1.0	F245	0.102553
X105	F246	0.0204506	F295	1.0
X106	F97	1.0	F245	0.102553
X106	F246	0.0205106	F296	1.0
X107	F98	1.0	F245	0.404978
X107	F246	0.0809957	F297	1.0
X108	F99	1.0	F245	0.1863319
X108	F246	0.0372664	F298	1.0
X109	F100	1.0	F245	0.4029513
X109	F246	0.08059	F299	1.0
X110	F101	1.0	F245	0.640849
X110	F246	0.12817	F300	1.0
X111	F102	1.0	F245	0.0793313
X111	F246	0.158663	F301	1.0
X112	F103	1.0	F245	0.0048834
X112	F246	0.0009767	F302	1.0
X113	F104	1.0	F245	0.0125756

REVISTA DE ECONOMIA Y ESTADISTICA

NAME	COMODORO			
X113	F246	0.002515	F303	1.0
X114	F105	1.0	F245	0.0426252
X114	F246	0.008525	F304	1.0
X115	F33	-1.0	F106	1.0
X116	F5	-1.361	F107	1.0
X117	F6	-1.361	F107	1.0
X118	F14	-1.361	F107	1.0
X119	F108	1.0	F107	1.0
X120	F54	-1.0	F32	-1.361
X120	F109	0.234	F110	0.766
X121	F55	-1.0	F110	-1.0
X121	F111	0.189	F112	0.811
X122	F56	-1.0	F112	-1.0
X122	F113	0.425	F114	0.575
X123	F57	-1.0	F114	-1.0
X123	F115	0.814	F116	0.186
X124	F58	-1.0	F113	-1.0
X124	F117	0.746	F118	0.254
X125	F59	-1.0	F117	-1.0
X125	F119	0.685	F120	0.315
X126	F60	-1.0	F118	-1.0
X126	F121	0.995	F122	0.005
X127	F107	-3.08	F123	1.0
X127	F124	0.5	F125	0.3
X127	F61	-1.0		
X128	F107	-2.65	F126	1.0
X128	F127	0.43	F128	9.8
X128	F129	0.33	F62	-1.0
X129	F63	-1.0	F107	-4.5
X129	F130	1.0	F131	0.606
X129	F132	0.60	F133	0.545
X129	F134	1.34	F135	0.45
X129	F136	1.09		
X130	F64	-1.0	F106	-3.5
X130	F137	1.0	F138	0.45
X130	F139	0.22		
X131	F65	-1.0	F189	-0.97
X131	F140	1.0	F141	0.5
X132	F66	-1.0	F140	-1.2

LA PLANIFICACION DE LAS INVERSIONES EN UN COMPLEJO INDUSTRIAL...

NAME	COMODORO			
X132	F142	1.0	F143	4.3
X133	F67	-1.0	F142	-1.08
X133	F144	1.0		
X134	F68	-1.0	F140	-0.85
X134	F145	1.0		
X135	F69	-1.0	F145	-1.82
X135	F146	1.0		
X136	F70	-1.0	F141	-1.03
X136	F147	1.0		
X137	F71	1.0	F145	-0.645
X137	F147	-0.52	F148	1.0
X138	F72	-1.0	F148	-1.02
X138	F149	1.0		
X139	F73	-1.0	F189	-1.09
X139	F192	-0.52	F150	1.0
X139	F151	0.6	F152	0.07
X140	F74	-1.0	F189	-1.01
X140	F150	1.0	F153	0.15
X140	F154	1.4		
X141	F75	-1.0	F150	-0.93
X141	F155	1.0		
X142	F76	-1.0	F189	-1.28
X142	F156	1.0		
X143	F77	-1.0	F189	-0.92
X143	F190	-0.34	F157	1.0
X144	F78	-1.0	F157	-0.25
X144	F180	-0.75	F158	1.0
X145	F79	-1.0	F157	-1.1
X145	F159	1.0		
X146	F80	-1.0	F189	-0.5
X146	F160	1.0	F161	0.38
X147	F81	-1.0	F121	-1.25
X147	F162	1.0	F163	4.0
X148	F82	-1.0	F119	-0.68
X148	F164	1.0	F165	3.0
X149	F83	-1.0	F156	-0.354
X149	F157	-0.30	F162	-0.175
X149	F171	-0.308	F166	1.0
X150	F84	-1.0	F164	-0.86

REVISTA DE ECONOMIA Y ESTADISTICA

NAME	COMODORO			
X150	F171	-0.31	F167	1.0
X151	F85	-1.0	F190	-1.1
X151	F168	1.0		
X152	F86	-1.0	F190	-1.12
X152	F169	1.0		
X153	F87	-1.0	F190	0.315
X153	F170	1.0		
X154	F88	-1.0	F190	-0.8
X154	F171	1.0		
X155	F89	-1.0	F174	-1.06
X155	F172	1.0		
X156	F90	-1.0	F191	-0.48
X156	F172	1.0		
X157	F91	-1.0	F170	-1.8
X157	F172	1.0	F173	0.67
X158	F92	-1.0		
X158	F174	1.0	F191	-0.46
X159	F93	-1.0	F191	-0.335
X159	F175	1.0	F177	-0.775
X160	F94	-1.0	F190	-0.67
X160	F176	1.0		
X161	F95	-1.0	F191	-0.62
X161	F176	1.0		
X162	F96	-1.0	F176	-0.9
X162	F177	1.0		
X163	F97	-1.0	F176	-1.2
X163	F178	1.0		
X164	F98	-1.0	F178	-2.0
X164	F179	1.0	F177	1.75
X165	F99	-1.0	F34	-2.982
X165	F180	1.0	F181	6.8
X165	F182	0.048		
X166	F100	-1.0	F180	-1.09
X166	F183	1.0		
X167	F101	-1.0	F190	-1.12
X167	F184	1.0		
X168	F102	-1.0	F106	-1.65
X168	F185	1.0		
X168A	F185A	1.0		

LA PLANIFICACION DE LAS INVERSIONES EN UN COMPLEJO INDUSTRIAL...

NAME	COMODORO			
X169	F103	-1.0	F185	-0.26
X169	F186	1.0		
X169A	F103	-1.0	F185A	-0.26
X169A	F186	1.0		
X170	F104	1.0	F185	-0.215
X170	F187	1.0		
X170A	F104	-1.0	F185A	-0.215
X170A	F187	1.0		
X171	F105	-1.0	F185	-0.58
X171	F188	1.0		
X171A	F105	-1.0	F185A	-0.58
X171A	F188	1.0		
X172	F111	-1.0	F189	1.0
X173	F115	-1.0	F189	1.0
X174	F123	-1.0	F190	1.0
X175	F126	-1.0	F190	1.0
X176	F130	-1.0	F190	1.0
X177	F137	-1.0	F190	1.0
X178	F124	-1.0	F191	1.0
X179	F127	-1.0	F191	1.0
X180	F131	-1.0	F192	1.0
X181	F136	-2.2	F192	1.0
X181	F34	1.2		
X182	F143	-1.0	F186	1.0
X183	F109	-0.737	F36	1.0
X183	F37	0.080		
X184	F134	-0.737	F36	1.0
X184	F37	0.080		
X185	F152	-0.737	F36	1.0
X185	F37	0.080		
X186	F161	-0.737	F36	1.0
X186	F37	0.083		
X187	F182	-0.737	F36	1.0
X187	F37	0.093		
X188	F109	-0.737	F38	1.0
X188	F39	0.080		
X189	F134	-0.737	F38	1.0
X189	F39	0.080		
X190	F152	-0.737	F38	1.0

NAME	COMODORO			
X190	F39	0.080		
X191	F161	-0.737	F38	1.0
X191	F39	0.083		
X192	F182	-0.737	F38	1.0
X192	F39	0.093		
X193	F133	-0.55	F34	1.0
X194	F135	-0.932	F43	1.0
X194	F44	0.025		
X195	F7	-1.0	F193	1.0
X196	F47	-1.0	F194	1.0
X197	F46	-1.0	F195	1.0
X198	F45	-1.0	F196	1.0
X199	F17	-1.0	F197	1.0
X200	F34	-1.0	F198	1.0
X201	F41	-1.0	F199	1.0
X202	F42	-1.0	F200	1.0
X203	F189	-1.0	F201	1.0
X204	F114	-1.0	F202	1.0
X205	F119	-1.0	F203	1.0
X206	F121	-1.0	F204	1.0
X207	F190	-1.0	F205	1.0
X208	F191	-1.0	F206	1.0
X209	F192	-1.0	F207	1.0
X210	F140	-1.0	F208	1.0
X211	F142	-1.0	F209	1.0
X212	F144	-1.0	F210	1.0
X213	F145	-1.0	F211	1.0
X214	F146	-1.0	F212	1.0
X215	F147	-1.0	F213	1.0
X216	F148	-1.0	F214	1.0
X217	F149	-1.0	F215	1.0
X218	F150	-1.0	F216	1.0
X219	F155	-1.0	F217	1.0
X220	F156	-1.0	F218	1.0
X221	F157	-1.0	F219	1.0
X222	F158	-1.0	F220	1.0
X223	F159	-1.0	F221	1.0
X224	F160	-1.0	F222	1.0
X225	F162	-1.0	F223	1.0

LA PLANIFICACION DE LAS INVERSIONES EN UN COMPLEJO INDUSTRIAL...

NAME	COMODORO			
X226	F164	-1.0	F224	1.0
X227	F166	-1.0	F225	1.0
X228	F167	-1.0	F226	1.0
X229	F168	-1.0	F227	1.0
X230	F169	-1.0	F228	1.0
X231	F170	-1.0	F229	1.0
X232	F171	-1.0	F230	1.0
X233	F172	-1.0	F231	1.0
X234	F174	-1.0	F232	1.0
X235	F175	-1.0	F233	1.0
X236	F176	-1.0	F234	1.0
X237	F177	-1.0	F235	1.0
X238	F178	-1.0	F236	1.0
X239	F179	-1.0	F237	1.0
X240	F180	-1.0	F238	1.0
X241	F183	-1.0	F239	1.0
X242	F184	-1.0	F240	1.0
X243	F185	-1.0	F241	1.0
X244	F186	-1.0	F242	1.0
X245	F187	-1.0	F243	1.0
X246	F188	-1.0	F244	1.0
X1	PROFIT	-0.356882		
X2	PROFIT	-0.013825		
X3	PROFIT	-0.005402		
X4	PROFIT	-0.008526		
X5	PROFIT	-0.116478		
X6	PROFIT	-0.101499		
X7	PROFIT	-0.089439		
X8	PROFIT	-0.103981		
X9	PROFIT	-0.356882		
X10	PROFIT	-0.003444		
X11	PROFIT	-0.013825		
X12	PROFIT	-0.013825		
X13	PROFIT	-0.013384		
X14	PROFIT	-0.013384		
X15	PROFIT	-0.013384		
X16	PROFIT	-0.013393		
X17	PROFIT	-0.013593		
X18	PROFIT	-0.013593		
X19	PROFIT	-0.014938		

REVISTA DE ECONOMIA Y ESTADISTICA

NAME	COMODORO			
X20	PROFIT	-0.014938		
X21	PROFIT	-0.014938		
X22	PROFIT	-0.014938		
X23	PROFIT	-0.014938		
X24	PROFIT	-0.014938		
X25	PROFIT	-0.000044		
X26	PROFIT	-0.000044		
X27	PROFIT	-0.000044		
X28	PROFIT	-0.000044		
X29	PROFIT	-0.000044		
X30	PROFIT	-0.000044		
X31	PROFIT	-0.000044		
X32	PROFIT	-0.000044		
X33	PROFIT	0.1--		
X34	PROFIT	0.1--		
X35	PROFIT	0.1--		
X36	PROFIT	0.1--		
X37	PROFIT	0.1--		
X38	PROFIT	0.1--		
X39	PROFIT	0.1--		
X40	PROFIT	0.1--		
X41	PROFIT	-0.000418		
X42	PROFIT	0.1--		
X43	PROFIT	0.1--		
X44	PROFIT	0.1--		
X45	PROFIT	0.1--		
X46	PROFIT	0.1--		
X47	PROFIT	0.1--		
X48	PROFIT	0.1--		
X49	PROFIT	0.1--		
X50	PROFIT	-0.000418		
X51	PROFIT	0.1--		
X52	PROFIT	0.1--		
X53	PROFIT	0.1--		
X54	PROFIT	0.1--		
X55	PROFIT	0.1--		
X56	PROFIT	0.1--		
X57	PROFIT	-0.000044		
X58	PROFIT	-0.000044		
X59	PROFIT	-0.000044		

LA PLANIFICACION DE LAS INVERSIONES EN UN COMPLEJO INDUSTRIAL...

NAME	COMODORO			
X60	PROFIT	-0.000044		
X61	PROFIT	-0.000044		
X62	PROFIT	-0.000044		
X63	PROFIT	-0.051278		
X64	PROFIT	-0.110818		
X65	PROFIT	-0.110818		
X66	PROFIT	-0.186548		
X67	PROFIT	-0.110818		
X68	PROFIT	-0.727157		
X69	PROFIT	-0.280757		
X70	PROFIT	-2.249378		
X71	PROFIT	-2.193913		
X72	PROFIT	-1.148604		
X73	PROFIT	-1.501101		
X74	PROFIT	-0.243242		
X75	PROFIT	-8.756916		
X76	PROFIT	-4.109792		
X77	PROFIT	-10.622769		
X78	PROFIT	-10.392899		
X79	PROFIT	-12.503521		
X80	PROFIT	-3.831833		
X81	PROFIT	-3.480789		
X82	PROFIT	-4.202657		
X83	PROFIT	-4.365178		
X84	PROFIT	-2.554083		
X85	PROFIT	-3.938778		
X86	PROFIT	-2.252246		
X87	PROFIT	-2.388246		
X88	PROFIT	-2.089725		
X89	PROFIT	-1.167899		
X90	PROFIT	-2.159382		
X91	PROFIT	-3.934456		
X92	PROFIT	-0.818457		
X93	PROFIT	-2.263868		
X94	PROFIT	-6.338832		
X95	PROFIT	-6.408490		
X96	PROFIT	-0.793313		
X97	PROFIT	-1.946051		
X98	PROFIT	-1.857508		

NAME	COMODORO			
X99	PROFIT	-2.083914		
X100	PROFIT	-1.607896		
X101	PROFIT	-1.949516		
X102	PROFIT	-2.408995		
X103	PROFIT	-0.603673		
X104	PROFIT	-0.668712		
X105	PROFIT	-0.422154		
X106	PROFIT	-1.025530		
X107	PROFIT	-4.049783		
X108	PROFIT	-1.863319		
X109	PROFIT	-4.029513		
X110	PROFIT	-6.408490		
X111	PROFIT	-0.793313		
X112	PROFIT	-0.048834		
X113	PROFIT	-0.125756		
X114	PROFIT	-0.426252		
X115	PROFIT	-0.000044		
X116	PROFIT	-0.000044		
X117	PROFIT	-0.000044		
X118	PROFIT	-0.000044		
X119	PROFIT	-0.000044		
X120	PROFIT	-0.052725		
X121	PROFIT	-0.098175		
X122	PROFIT	-0.098175		
X123	PROFIT	-0.301375		
X124	PROFIT	-0.098175		
X125	PROFIT	-3.762775		
X126	PROFIT	-1.52430		
X127	PROFIT	-10.269789		
X128	PROFIT	-31.959750		
X129	PROFIT	-3.945490		
X130	PROFIT	-3.811830		
X131	PROFIT	-2.486610		
X132	PROFIT	-29.491285		
X133	PROFIT	-7.194433		
X134	PROFIT	-14.394749		
X135	PROFIT	-10.574839		
X136	PROFIT	-8.624605		
X137	PROFIT	-4.469878		

LA PLANIFICACION DE LAS INVERSIONES EN UN COMPLEJO INDUSTRIAL...

NAME	COMODORO			
X138	PROFIT	-14.665765		
X139	PROFIT	-2.847851		
X140	PROFIT	-8.581291		
X141	PROFIT	-5.597977		
X142	PROFIT	-7.116268		
X143	PROFIT	-9.606741		
X144	PROFIT	-21.210106		
X145	PROFIT	-14.421949		
X146	PROFIT	-7.871653		
X147	PROFIT	-3.559574		
X148	PROFIT	-6.849245		
X149	PROFIT	-5.667663		
X150	PROFIT	-11.685766		
X151	PROFIT	-11.304239		
X152	PROFIT	-14.568995		
X153	PROFIT	-7.350685		
X154	PROFIT	-12.057622		
X155	PROFIT	-7.008767		
X156	PROFIT	-14.00511		
X157	PROFIT	-7.811554		
X158	PROFIT	-8.499982		
X159	PROFIT	-4.866893		
X160	PROFIT	-3.455458		
X161	PROFIT	-3.058831		
X162	PROFIT	-4.904002		
X163	PROFIT	-4.745058		
X164	PROFIT	-16.425112		
X165	PROFIT	-9.456136		
X166	PROFIT	-18.435363		
X167	PROFIT	-14.568985		
X168	PROFIT	-7.221631		
X168A	PROFIT	4.75		
X169	PROFIT	-2.818492		
X169A	PROFIT	-2.818492		
X170	PROFIT	-4.860391		
X170A	PROFIT	-4.860391		
X171	PROFIT	-11.089099		
X171A	PROFIT	-11.089099		
X172	PROFIT	-0.000044		

NAME	COMODORO			
X173	PROFIT	-0.000044		
X174	PROFIT	-0.000044		
X175	PROFIT	-0.000044		
X176	PROFIT	-0.000044		
X177	PROFIT	-0.000044		
X178	PROFIT	-0.000044		
X179	PROFIT	-0.000044		
X180	PROFIT	-0.000044		
X181	PROFIT	-2.58830		
X182	PROFIT	-0.000044		
X183	PROFIT			
X184	PROFIT			
X185	PROFIT			
X186	PROFIT			
X187	PROFIT			
X188	PROFIT			
X189	PROFIT			
X190	PROFIT			
X191	PROFIT			
X192	PROFIT			
X193	PROFIT	-0.000044		
X194	PROFIT			
X195	PROFIT	1.03		
X196	PROFIT	1.00		
X197	PROFIT	0.61		
X198	PROFIT	0.2945		
X199	PROFIT	0.7440		
X200	PROFIT	0.0550		
X201	PROFIT	1.63		
X202	PROFIT	1.82		
X203	PROFIT	6.25		
X204	PROFIT	4.00		
X205	PROFIT	9.25		
X206	PROFIT	6.25		
X207	PROFIT	6.6138		
X208	PROFIT	27.0063		
X209	PROFIT	5.2250		
X210	PROFIT	6.8750		

LA PLANIFICACION DE LAS INVERSIONES EN UN COMPLEJO INDUSTRIAL...

NAME	COMODORO	
X211	PROFIT	31.4155
X212	PROFIT	71.4675
X213	PROFIT	23.6994
X214	PROFIT	32.60
X215	PROFIT	39.25
X216	PROFIT	35.00
X217	PROFIT	84.9013
X218	PROFIT	15.1566
X219	PROFIT	25.3529
X220	PROFIT	20.3925
X221	PROFIT	11.5741
X222	PROFIT	20.4193
X223	PROFIT	17.0856
X224	PROFIT	14.0543
X225	PROFIT	15.4322
X226	PROFIT	29.3400
X227	PROFIT	20.3925
X228	PROFIT	72.50
X229	PROFIT	16.5345
X230	PROFIT	16.5345
X231	PROFIT	8.8184
X232	PROFIT	16.2764
X233	PROFIT	16.3354
X234	PROFIT	6.9444
X235	PROFIT	12.1253
X236	PROFIT	9.3695
X237	PROFIT	8.8184
X238	PROFIT	12.1253
X239	PROFIT	41.3362
X240	PROFIT	12.1253
X241	PROFIT	19.8528
X242	PROFIT	4.9603
X243	PROFIT	4.7500
X244	PROFIT	1.6250
X245	PROFIT	2.8750
X246	PROFIT	4.3750