

# APÉNDICE A

## A.1 Reporte de Resultados del Modelo de Regresión

Predictor	Coef	SE Coef	T	P
Constant	29656	1070	27.73	0.000
t	-0.52	13.75	-0.04	0.970
S2	-6624	1285	-5.15	0.000
S3	-5217	1285	-4.06	0.000
S4	-414	1284	-0.32	0.748
S5	1677	1284	1.31	0.197
S6	2306	1284	1.80	0.078
S7	-550	1284	-0.43	0.670
S8	490	1342	0.37	0.716
S9	-471	1342	-0.35	0.727
S10	-2624	1341	-1.96	0.056
S11	-2210	1341	-1.65	0.105
S12	-3491	1341	-2.60	0.012

S = 2120      R-Sq = 66.1%      R-Sq(adj) = 58.5%

### Analysis of Variance

Source	DF	SS	MS	F	P
Regression	12	464940553	38745046	8.62	0.000
Residual Error	53	238168255	4493741		
Total	65	703108809			

Source	DF	Seq SS
t	1	652223
S2	1	177319442
S3	1	123421095
S4	1	2561
S5	1	30616588
S6	1	64862815
S7	1	3497966
S8	1	21048966
S9	1	10383806
S10	1	1957744
S11	1	717807
S12	1	30459539

Obs	t	Yt	Fit	SE Fit	Residual	St Resid
1	1.0	24858	23031	959	1827	0.97
2	2.0	24209	24438	959	-229	-0.12
3	3.0	30384	29240	959	1144	0.61
4	4.0	31363	31330	959	33	0.02
5	5.0	33342	31959	959	1383	0.73
6	6.0	28747	29102	959	-355	-0.19
7	7.0	27721	30142	1004	-2421	-1.30
8	8.0	26676	29181	1004	-2505	-1.34
9	9.0	25691	27027	1004	-1336	-0.72
10	10.0	25738	27440	1004	-1702	-0.91
11	11.0	25365	26159	1004	-794	-0.43
12	12.0	30409	29649	1004	760	0.41
13	13.0	25075	23024	900	2051	1.07
14	14.0	24903	24432	900	471	0.25
15	15.0	30806	29234	900	1572	0.82
16	16.0	31846	31324	900	522	0.27
17	17.0	33509	31953	900	1556	0.81
18	18.0	28930	29096	900	-166	-0.09
19	19.0	28563	30136	962	-1573	-0.83
20	20.0	28655	29174	962	-519	-0.27
21	21.0	26058	27021	962	-963	-0.51
22	22.0	26057	27434	962	-1377	-0.73
23	23.0	25901	26153	962	-252	-0.13
24	24.0	29196	29643	962	-447	-0.24
25	25.0	25757	23018	869	2739	1.42
26	26.0	25984	24426	869	1558	0.81

27	27.0	30151	29227	869	924	0.48
28	28.0	32018	31318	869	700	0.36
29	29.0	31688	31946	869	-258	-0.13
30	30.0	30547	29090	869	1457	0.75
31	31.0	30211	30130	948	81	0.04
32	32.0	30189	29168	948	1021	0.54
33	33.0	29722	27015	948	2707	1.43
34	34.0	30274	27428	948	2846	1.50
35	35.0	30822	26147	948	4675	2.47R
36	36.0	31579	29637	948	1942	1.02
37	37.0	20657	23012	869	-2355	-1.22
38	38.0	22719	24419	869	-1700	-0.88
39	39.0	26755	29221	869	-2466	-1.28
40	40.0	29748	31312	869	-1564	-0.81
41	41.0	27275	31940	869	-4665	-2.41R
42	42.0	28227	29084	869	-857	-0.44
43	43.0	31573	30124	962	1449	0.77
44	44.0	27372	29162	962	-1790	-0.95
45	45.0	25241	27008	962	-1767	-0.94
46	46.0	25386	27422	962	-2036	-1.08
47	47.0	24820	26141	962	-1321	-0.70
48	48.0	27894	29631	962	-1737	-0.92
49	49.0	21570	23006	900	-1436	-0.75
50	50.0	24371	24413	900	-42	-0.02
51	51.0	25263	29215	900	-3952	-2.06R
52	52.0	30603	31306	900	-703	-0.37
53	53.0	30932	31934	900	-1002	-0.52
54	54.0	27076	29078	900	-2002	-1.04
55	55.0	32581	30117	1004	2464	1.32
56	56.0	32949	29156	1004	3793	2.03R
57	57.0	28361	27002	1004	1359	0.73
58	58.0	29685	27416	1004	2269	1.22
59	59.0	23826	26134	1004	-2308	-1.24
60	60.0	29107	29625	1004	-518	-0.28
61	61.0	20174	23000	959	-2826	-1.49
62	62.0	24349	24407	959	-58	-0.03
63	63.0	31987	29209	959	2778	1.47
64	64.0	32312	31300	959	1012	0.54
65	65.0	34914	31928	959	2986	1.58
66	66.0	30994	29071	959	1923	1.02

R denotes an observation with a large standardized residual