

MAPE - Hallado por los algoritmos:				
PMP2	Evolutionary (Evolutivo)	GRG Non Linear (No lineal)	Menor MAPE	
10.75/0.5/FC	0.361085785	0.361137787	Evolutionary	0.361085785
13.75/0.9/FC	0.357223049	0.357286352	Evolutionary	0.357223049
12.75/0.5/FC	1.73593893	1.736285054	Evolutionary	1.73593893
21.75/1/FC	0.54460479	0.544695344	Evolutionary	0.54460479
8.25/0.8/FC	0.671274724	0.671270108	GRG Non Linear	0.671270108
8.25/0.7/FC	1.068893285	1.069099647	Evolutionary	1.068893285
14.75/0.55/FC	0.325044875	0.325128	Evolutionary	0.325044875
17.75/0.6/FC	0.453286639	0.453326177	Evolutionary	0.453286639
11.75/0.5/FC	1.06517591	1.061455641	GRG Non Linear	1.061455641
27.75/1.1/FC	1.154722111	1.154959242	Evolutionary	1.154722111
10.75/0.5/FB	0.464801478	0.463699698	GRG Non Linear	0.463699698
14.75/0.55/FB	0.521918238	0.52196509	Evolutionary	0.521918238
11.75/0.5/FB	0.669695824	0.669357683	GRG Non Linear	0.669357683
17.75/0.9/FB	1.894914636	1.895115963	Evolutionary	1.894914636
21.75/1/FB	5.380785045	5.381897781	Evolutionary	5.380785045
27.75/1.1/FB	1.538475643	1.538709955	Evolutionary	1.538475643
17.75/0.6/FB	0.837414695	0.837536464	Evolutionary	0.837414695

MAPE - Hallado por los algoritmos:				
PMP4	Evolutionary (Evolutivo)	GRG Non Linear (No lineal)	Menor MAPE	
10.75/0.5/FC	0.404919682	0.33341031	GRG Non Linear	0.33341031
13.75/0.9/FC	0.406972624	0.410853872	Evolutionary	0.406972624
12.75/0.5/FC	1.69189153	1.363841905	GRG Non Linear	1.363841905
21.75/1/FC	0.435408441	0.362796422	GRG Non Linear	0.362796422
8.25/0.8/FC	0.968128501	0.752083243	GRG Non Linear	0.752083243
8.25/0.7/FC	1.470232823	0.405591604	GRG Non Linear	0.405591604
14.75/0.55/FC	0.338262736	0.347183068	Evolutionary	0.338262736
17.75/0.6/FC	0.488334207	0.414681323	GRG Non Linear	0.414681323
11.75/0.5/FC	0.596579518	0.593045542	GRG Non Linear	0.593045542
27.75/1.1/FC	0.85573447	0.829092522	GRG Non Linear	0.829092522
10.75/0.5/FB	0.403014806	0.390858498	GRG Non Linear	0.390858498
14.75/0.55/FB	0.418374781	0.398178388	GRG Non Linear	0.398178388
11.75/0.5/FB	0.694483147	0.61001293	GRG Non Linear	0.61001293
17.75/0.9/FB	1.439828195	1.439527481	GRG Non Linear	1.439527481
21.75/1/FB	6.150031897	6.15132789	Evolutionary	6.150031897
27.75/1.1/FB	1.524244908	1.758427887	Evolutionary	1.524244908
17.75/0.6/FB	0.733253897	1.477778815	Evolutionary	0.733253897

MAPE - Hallado por los algoritmos:				
SES	Evolutionary (Evolutivo)	GRG Non Linear (No lineal)	Menor MAPE	
10.75/0.5/FC	0.361590367	0.38454989	Evolutionary	0.361590367

13.75/0.9/FC	0.372563959	0.372563959	GRG Non Linear	0.372563959
12.75/0.5/FC	1.736285057	1.748220643	Evolutionary	1.736285057
21.75/1/FC	0.43558142	0.4355813	GRG Non Linear	0.4355813
8.25/0.8/FC	0.838188824	0.843886098	Evolutionary	0.838188824
8.25/0.7/FC	0	1.037781211		1.037781211
14.75/0.55/FC	0.325128	0.325128	GRG Non Linear	0.325128
17.75/0.6/FC	0.345290818	0.345290818	GRG Non Linear	0.345290818
11.75/0.5/FC	0.666601405	0.666601179	GRG Non Linear	0.666601179
27.75/1.1/FC	0.897268354	0.897268354	GRG Non Linear	0.897268354
10.75/0.5/FB	0.405823977	0.405823985	Evolutionary	0.405823977
14.75/0.55/FB	0.46145804	0.46145804	GRG Non Linear	0.46145804
11.75/0.5/FB	0.581111252	0.581111252	GRG Non Linear	0.581111252
17.75/0.9/FB	0.837721599	0.837721599	GRG Non Linear	0.837721599
21.75/1/FB	5.336443192	5.336443192	GRG Non Linear	5.336443192
27.75/1.1/FB	1.59260725	1.882387125	Evolutionary	1.59260725
17.75/0.6/FB	0.859239924	1.281829354	Evolutionary	0.859239924

MAPE - Hallado por los algoritmos:				
HOLT	Evolutionary (Evolutivo)	GRG Non Linear (No lineal)	Menor MAPE	
10.75/0.5/FC	0.361590367	0.366100791	Evolutionary	0.361590367
13.75/0.9/FC	0.372563959	0.372563959	GRG Non Linear	0.372563959
12.75/0.5/FC	1.286159918	1.286160133	Evolutionary	1.286159918
21.75/1/FC	0.432799149	0.436894677	Evolutionary	0.432799149
8.25/0.8/FC	0.629841466	0.821499123	Evolutionary	0.629841466
8.25/0.7/FC	0	0.324568634		0.324568634
14.75/0.55/FC	0.324557624	0.472958245	Evolutionary	0.324557624
17.75/0.6/FC	0.33315376	0.335867558	Evolutionary	0.33315376
11.75/0.5/FC	0.666601285	0.680588898	Evolutionary	0.666601285
27.75/1.1/FC	0.897268354	0.897268354	GRG Non Linear	0.897268354
10.75/0.5/FB	0.388080493	0.388079475	GRG Non Linear	0.388079475
14.75/0.55/FB	0.46145804	0.46145804	GRG Non Linear	0.46145804
11.75/0.5/FB	0.581111252	0.581111252	GRG Non Linear	0.581111252
17.75/0.9/FB	0.836458968	0.837721599	Evolutionary	0.836458968
21.75/1/FB	1.420442336	3.404669598	Evolutionary	1.420442336
27.75/1.1/FB	0.924291183	1.76031463	Evolutionary	0.924291183
17.75/0.6/FB	0.648071188	0.918505241	Evolutionary	0.648071188

Combinados

#jREF!

MAPE - Hallado por los algoritmos:				
PMP3	Evolutionary (Evolutivo)	GRG Non Linear (No lineal)	Menor MAPE	
			10.75/0.5/FC	0.323577147
13.75/0.9/FC	0.369440875	0.364644613	GRG Non Linear	0.364644613
12.75/0.5/FC	1.681477196	1.659268281	GRG Non Linear	1.659268281
21.75/1/FC	0.41911493	0.411340017	GRG Non Linear	0.411340017
8.25/0.8/FC	0.790003992	0.679658754	GRG Non Linear	0.679658754
8.25/0.7/FC	0.6949515	0.694951496	GRG Non Linear	0.694951496
14.75/0.55/FC	0.321709541	0.320836654	GRG Non Linear	0.320836654
17.75/0.6/FC	0.435253725	0.409156666	GRG Non Linear	0.409156666
11.75/0.5/FC	0.815094098	0.8141243	GRG Non Linear	0.8141243
27.75/1.1/FC	1.003584197	0.888545803	GRG Non Linear	0.888545803
10.75/0.5/FB	0.401299617	0.387841138	GRG Non Linear	0.387841138
14.75/0.55/FB	0.462093762	0.447073867	GRG Non Linear	0.447073867
11.75/0.5/FB	0.605683253	0.597889549	GRG Non Linear	0.597889549
17.75/0.9/FB	1.607487897	1.595411091	GRG Non Linear	1.595411091
21.75/1/FB	5.590559534	5.590559536	Evolutionary	5.590559534
27.75/1.1/FB	1.399868109	1.940557371	Evolutionary	1.399868109
17.75/0.6/FB	0.583369007	1.337037975	Evolutionary	0.583369007

MAPE - Hallado por los algoritmos:				
PMP5	Evolutionary (Evolutivo)	GRG Non Linear (No lineal)	Menor MAPE	
			10.75/0.5/FC	0.334787983
13.75/0.9/FC	0.41682663	0.352458877	GRG Non Linear	0.352458877
12.75/0.5/FC	1.52478745	1.329614585	GRG Non Linear	1.329614585
21.75/1/FC	0.526689313	0.364041942	GRG Non Linear	0.364041942
8.25/0.8/FC	2.800663793	0.968128501	GRG Non Linear	0.968128501
8.25/0.7/FC	0.488773406	1.201641402	Evolutionary	0.488773406
14.75/0.55/FC	0.340421995	0.336702135	GRG Non Linear	0.336702135
17.75/0.6/FC	0.423538413	0.402743161	GRG Non Linear	0.402743161
11.75/0.5/FC	0.701123065	0.5931038	GRG Non Linear	0.5931038
27.75/1.1/FC	0.963339357	0.63081982	GRG Non Linear	0.63081982
10.75/0.5/FB	0.443626431	0.408428841	GRG Non Linear	0.408428841
14.75/0.55/FB	0.488717867	0.383352002	GRG Non Linear	0.383352002
11.75/0.5/FB	0.68782966	0.62989354	GRG Non Linear	0.62989354
17.75/0.9/FB	1.398963972	1.228649802	GRG Non Linear	1.228649802
21.75/1/FB	6.151327867	2.130649491	GRG Non Linear	2.130649491
27.75/1.1/FB	1.46162437	2.029739523	Evolutionary	1.46162437
17.75/0.6/FB	0.752805175	0.718541485	GRG Non Linear	0.718541485

MAPE - Hallado por los algoritmos:				
SED	Evolutionary (Evolutivo)	GRG Non Linear (No lineal)	Menor MAPE	
			10.75/0.5/FC	0.360260366

13.75/0.9/FC	0.372563959	0.372563959	GRG Non Linear	0.372563959
12.75/0.5/FC	1.782789702	1.782789716	Evolutionary	1.782789702
21.75/1/FC	0.429632287	0.429632289	Evolutionary	0.429632287
8.25/0.8/FC	0.837600843	0.837600843	GRG Non Linear	0.837600843
8.25/0.7/FC	0	0		0
14.75/0.55/FC	0.372062383	0.372062438	Evolutionary	0.372062383
17.75/0.6/FC	0.345161364	0.345161364	GRG Non Linear	0.345161364
11.75/0.5/FC	0.664956187	0.664956193	Evolutionary	0.664956187
27.75/1.1/FC	0.897268354	0.897268354	GRG Non Linear	0.897268354
10.75/0.5/FB	0.402971583	0.402971544	GRG Non Linear	0.402971544
14.75/0.55/FB	0.46145804	0.46145804	GRG Non Linear	0.46145804
11.75/0.5/FB	0.581111252	0.581111252	GRG Non Linear	0.581111252
17.75/0.9/FB	0.837721599	0.837721599	GRG Non Linear	0.837721599
21.75/1/FB	5.336443192	5.370046004	Evolutionary	5.336443192
27.75/1.1/FB	1.610327267	1.610327269	Evolutionary	1.610327267
17.75/0.6/FB	0.874834655	0.874834655	GRG Non Linear	0.874834655

MAPE - Hallado por los algoritmos:				
WINTER	Evolutionary (Evolutivo)	GRG Non Linear (No lineal)	Menor MAPE	
10.75/0.5/FC	0.366100791	0.366100791	GRG Non Linear	0.366100791
13.75/0.9/FC	0.356528363	0.372563959	Evolutionary	0.356528363
12.75/0.5/FC	1.282601583	1.286160312	Evolutionary	1.282601583
21.75/1/FC	0.432283202	0.432301395	Evolutionary	0.432283202
8.25/0.8/FC	0.640025805	0.633893285	GRG Non Linear	0.633893285
8.25/0.7/FC	0	0.324803999		0.324803999
14.75/0.55/FC	0.318192099	0.324557624	Evolutionary	0.318192099
17.75/0.6/FC	0.345481579	0.345375581	GRG Non Linear	0.345375581
11.75/0.5/FC	1.122089848	0.666601328	GRG Non Linear	0.666601328
27.75/1.1/FC	1.048722437	0.897268354	GRG Non Linear	0.897268354
10.75/0.5/FB	0.389403079	0.388079688	GRG Non Linear	0.388079688
14.75/0.55/FB	0.46145804	0.46145804	GRG Non Linear	0.46145804
11.75/0.5/FB	0.568954544	0.581111252	Evolutionary	0.568954544
17.75/0.9/FB	1.498142201	0.837721599	GRG Non Linear	0.837721599
21.75/1/FB	1.05079649	4.580812122	Evolutionary	1.05079649
27.75/1.1/FB	1.025711723	0.924291459	GRG Non Linear	0.924291459
17.75/0.6/FB	0.648071216	0.648071188	GRG Non Linear	0.648071188

Referencia	PMS2	PMS3	PMS4	PMS5	PMP2
10.75/0.5/FC	0.395863792	0.391361284	0.403513778	0.414496656	0.361085785
13.75/0.9/FC	0.366062316	0.392009874	0.414298094	0.406029753	0.357223049
12.75/0.5/FC	1.937726916	1.765738058	1.677388934	1.597780855	1.73593893
21.75/1/FC	0.591252154	0.477238207	0.435823095	0.423969946	0.54460479
8.25/0.8/FC	0.797485106	0.915984716	1.28016447	1.701069467	0.671270108
8.25/0.7/FC	0.812164428	0.705939999	0.635223101	0.594226229	1.068893285
14.75/0.55/FC	0.443076594	0.395156237	0.376486218	0.418115088	0.325044875
17.75/0.6/FC	0.462475956	0.462661492	0.451337448	0.454686653	0.453286639
11.75/0.5/FC	1.063210083	0.951276645	0.664737391	0.720135088	1.061455641
27.75/1.1/FC	1.275236357	1.029369463	0.961784388	0.894615833	1.154722111
10.75/0.5/FB	0.480531125	0.422102272	0.392344881	0.412431	0.463699698
14.75/0.55/FB	0.581628271	0.515954146	0.462328343	0.437758009	0.521918238
11.75/0.5/FB	0.670213737	0.631160825	0.763341417	0.734468332	0.669357683
17.75/0.9/FB	2.037215373	1.885067256	1.434766379	1.366722727	1.894914636
21.75/1/FB	5.716872034	8.025781695	7.992185791	7.078648556	5.380785045
27.75/1.1/FB	1.637968341	1.563027843	1.40568593	1.545187476	1.538475643
17.75/0.6/FB	0.929615486	0.779065344	0.850083812	0.799293564	0.837414695

MAPE						
PMP3	PMP4	PMP5	SES	SED	HOLT	WINTER
0.322087652	0.33341031	0.313090694	0.361590367	0.360260366	0.361590367	0.366100791
0.364644613	0.406972624	0.352458877	0.372563959	0.372563959	0.372563959	0.356528363
1.659268281	1.363841905	1.329614585	1.736285057	1.782789702	1.286159918	1.282601583
0.411340017	0.362796422	0.364041942	0.4355813	0.429632287	0.432799149	0.432283202
0.679658754	0.752083243	0.968128501	0.838188824	0.837600843	0.629841466	0.633893285
0.694951496	0.405591604	0.488773406	1.037781211	Sin Datos	0.324568634	0.324803999
0.320836654	0.338262736	0.336702135	0.325128	0.372062383	0.324557624	0.318192099
0.409156666	0.414681323	0.402743161	0.345290818	0.345161364	0.33315376	0.345375581
0.8141243	0.593045542	0.5931038	0.666601179	0.664956187	0.666601285	0.666601328
0.888545803	0.829092522	0.63081982	0.897268354	0.897268354	0.897268354	0.897268354
0.387841138	0.390858498	0.408428841	0.405823977	0.402971544	0.388079475	0.388079688
0.447073867	0.398178388	0.383352002	0.46145804	0.46145804	0.46145804	0.46145804
0.597889549	0.61001293	0.62989354	0.581111252	0.581111252	0.581111252	0.568954544
1.595411091	1.439527481	1.228649802	0.837721599	0.837721599	0.836458968	0.837721599
5.590559534	6.150031897	2.130649491	5.336443192	5.336443192	1.420442336	1.05079649
1.399868109	1.524244908	1.46162437	1.59260725	1.610327267	0.924291183	0.924291459
0.583369007	0.733253897	0.718541485	0.859239924	0.874834655	0.648071188	0.648071188

ARIMA
0.2919
0.52026
0.39954
0.96406

Mínimo			
10.75/0.5/FC	0.313090694	PMP5	GRG Non Linear Solver
13.75/0.9/FC	0.2919	ARIMA	FIT ALGORITHM
12.75/0.5/FC	1.282601583	WINTER	Evolutionary Solver
21.75/1/FC	0.362796422	PMP4	GRG Non Linear Solver
8.25/0.8/FC	0.629841466	HOLT	GRG Non Linear Solver
8.25/0.7/FC	0.324568634	HOLT	GRG Non Linear Solver
14.75/0.55/FC	0.318192099	WINTER	Evolutionary Solver
17.75/0.6/FC	0.33315376	HOLT	Evolutionary Solver
11.75/0.5/FC	0.593045542	PMP4	GRG Non Linear Solver
27.75/1.1/FC	0.63081982	PMP5	GRG Non Linear Solver
10.75/0.5/FB	0.387841138	PMP3	GRG Non Linear Solver
14.75/0.55/FB	0.383352002	PMP5	GRG Non Linear Solver
11.75/0.5/FB	0.581111252	WINTER	Evolutionary Solver
17.75/0.9/FB	0.836458968	HOLT	Evolutionary Solver
21.75/1/FB	1.05079649	WINTER	Evolutionary Solver
27.75/1.1/FB	0.924291183	WINTER	GRG Non Linear Solver
17.75/0.6/FB	0.583369007	PMP3	Evolutionary Solver