

Número de cálculo de vértice	H ORTOMÉTRICA EGM2008 _IGN (EGM2008 - REDNAP Sept. 2009)		
		1549	137,775
		1551	313,307
1500	340,136	1552	74,082
1501	800,679	1553	48,862
1502	937,477	1557	168,504
1503	372,886	1558	21,578
1505	332,355	1560	1,236
1508	494,812	1561	33,479
1509	947,374	1562	163,175
1510	399,596	1564	22,076
1512	316,738	1565	4,889
1513	301,618	1566	939,318
1514	230,261	1567	1037,420
1516	562,233	1568	1050,521
1517	620,836	1569	1206,602
1518	779,163	1570	1231,973
1519	840,739	1571	1164,634
1520	416,414	1572	1078,157
1521	329,030	1573	1069,395
1522	253,236	1574	965,052
1524	584,331	1575	1153,957
1525	595,817	1576	948,088
1526	602,787	1577	1018,921
1527	528,487	1578	871,526
1528	1022,885	1579	994,987
1529	843,161	1580	389,026
1530	697,886	1581	998,662
1532	353,574	1582	1272,122
1533	383,234	1583	792,047
1534	335,049	1584	1065,703
1537	316,479	1585	901,260
1538	350,989	1586	914,243
1539	231,503	1587	1247,577
1540	337,343	1588	1151,591
1541	48,181	1589	1262,481
1542	132,595	1590	1192,782
1543	1054,025	1591	1251,534
1544	58,752	1594	1286,546
1545	99,233	1595	321,688
1547	231,394	1596	286,750
1548	158,282	1597	330,298
		1598	483,580

1600	237,921	1658	1037,521
1601	324,537	1659	1135,657
1602	195,693	1661	1447,486
1603	128,440	1664	1067,001
1604	8,288	1665	686,916
1605	375,907	1671	1199,090
1606	292,352	1675	816,896
1607	267,080	2501	1242,691
1608	120,887	2502	1233,087
1609	102,127	2503	1138,942
1610	74,090	2504	1292,565
1611	133,348	2505	1393,556
1612	29,693	2506	1211,306
1613	624,760	2507	1254,494
1614	443,272	2508	1146,387
1615	144,930	2509	1225,378
1616	417,531	2510	1267,601
1617	212,763	2511	1098,303
1618	109,597	2512	1121,857
1619	22,686	2513	1185,411
1620	46,244	2514	1045,244
1621	855,296	2515	1037,813
1622	804,844	2516	697,682
1623	710,342	2517	807,374
1624	479,837	2518	1095,051
1625	894,599	2519	830,016
1628	1071,483	2520	721,287
1630	554,292	2521	913,592
1631	665,874	2522	1035,898
1632	793,460	2523	1123,175
1633	686,886	2524	1213,076
1635	411,637	2525	1065,816
1636	409,474	2526	1190,954
1637	404,013	2527	812,708
1638	239,230	2528	641,637
1640	504,310	2529	1194,220
1642	232,151	2530	1203,798
1643	168,876	2531	1133,497
1644	292,897	2532	677,761
1645	808,166	2533	839,794
1651	564,537	2534	723,883
1653	689,612	2535	1274,215

2536	1285,527	2586	966,527
2537	1105,138	2587	919,113
2538	966,471	2589	988,581
2539	987,851	2590	618,611
2540	813,738	2592	1019,188
2541	886,500	2600	1144,102
2542	1233,049	2601	1132,213
2543	1173,131	2602	1171,558
2544	1151,684	2603	1152,607
2545	1096,030	2604	758,022
2546	1119,665	2605	1007,182
2547	1202,248	2613	177,374
2548	925,948	2614	324,442
2549	884,442	2615	262,854
2550	289,115	2616	826,429
2551	404,940	2618	974,104
2552	189,954	2619	563,050
2553	148,566	2620	707,601
2555	64,891	2621	997,913
2556	4,096	2622	1233,714
2557	83,746	2623	1096,020
2558	342,592	2625	354,924
2559	161,565	2627	419,647
2560	1240,181	2628	374,055
2561	865,216	2629	685,110
2562	898,020	2630	616,817
2563	634,383	2631	530,045
2564	761,616	2632	636,808
2565	694,625	2633	684,889
2566	805,080	2634	706,795
2567	655,079	2635	1003,473
2568	1250,189	2636	1216,654
2569	1132,940	2637	590,284
2570	1172,982	2638	698,372
2571	1122,886	2639	366,351
2572	1237,665	2640	320,100
2573	1272,787	2641	865,695
2575	805,702	2642	567,560
2577	852,685	2643	386,726
2580	1017,239	2645	400,989
2582	871,447	2646	298,690
2584	487,414		

2647	227,886	2967	354,837
2702	887,695	2968	20,362
2705	896,547	2969	6,387
2710	1068,317	2970	7,407
2713	1296,860	2972	76,877
2714	1496,403	2975	440,284
2715	1031,202	2976	217,644
2716	1090,460	2978	180,379
2719	1281,362	2981	347,450
2720	1025,775	2982	378,563
2724	1060,486	2983	597,500
2725	1004,673	2984	407,645
2727	1255,339	2987	352,783
2737	1114,849	2988	505,299
2903	421,667	2990	329,098
2906	263,430	2996	135,510
2907	271,949	2999	43,057
2908	330,105	4000	52,452
2911	97,768	4001	76,943
2913	568,376	4002	110,263
2914	596,100	4003	83,837
2915	528,062	4004	56,216
2917	456,672	4005	197,800
2918	570,472	4006	199,317
2921	614,801	4007	202,401
2924	179,324	4008	302,981
2925	195,137	4009	327,223
2926	121,027	4010	284,561
2927	150,814	4011	189,288
2928	182,459	4012	240,225
2930	497,098	4013	265,638
2932	891,782	4014	241,072
2940	948,770	4015	237,802
2945	167,261	4016	11,891
2946	95,239	4019	14,255
2948	70,146	4020	23,054
2956	71,337	4021	29,846
2957	136,778	4023	51,201
2958	37,921	4024	30,605
2960	36,553	4025	43,177
2962	213,517	4026	108,211
2963	173,877	4027	208,415

4028	138,738	4076	242,895
4029	133,289	4079	69,911
4030	371,303	4081	119,026
4032	527,720	4082	259,569
4033	834,613	4083	279,075
4034	362,393	4100	2,275
4035	96,000	4101	8,469
4037	788,836	4103	3,067
4038	814,556	4104	199,985
4039	742,186	4105	96,755
4040	434,201	4106	121,175
4041	486,141	4107	183,870
4042	670,139	4108	138,443
4043	647,765	4109	247,807
4044	517,054	4110	714,728
4046	-0,016	4111	603,423
4047	14,734	4112	259,020
4049	77,929	4113	347,097
4050	14,151	4114	167,422
4051	579,094	4115	60,338
4052	506,366	4116	12,013
4053	227,271	4117	15,273
4054	27,847	4118	1,255
4055	356,703	4119	1,388
4056	208,476	4121	52,124
4057	366,418	4122	98,464
4058	333,412	4124	66,955
4059	269,339	4125	15,956
4060	207,132	4126	93,039
4061	189,111	4127	162,719
4062	203,479	4128	257,696
4065	123,885	4129	251,093
4066	43,114	4130	300,204
4067	126,086	4131	251,531
4068	108,887	4132	35,799
4069	195,426	4133	42,420
4070	254,768	4135	13,033
4071	199,399	4136	23,837
4072	209,438	4137	11,187
4073	141,687	4138	1,501
4074	375,887	4139	16,601
4075	387,031	4140	11,454

4143	60,208	4191	92,908
4144	94,355	4194	107,562
4145	170,161	4195	150,864
4146	217,119	4196	232,174
4147	221,768	4199	190,286
4148	465,955	4200	207,782
4149	739,863	4201	148,961
4150	651,413	4202	218,523
4151	1111,359	4203	207,723
4152	902,393	4206	204,411
4154	597,698	4207	288,954
4155	462,469	4208	291,548
4156	577,716	4209	192,315
4158	409,841	4210	243,118
4159	333,000	4211	411,927
4160	471,855	4212	511,059
4161	687,704	4213	666,807
4162	490,316	4214	743,489
4163	791,165	4216	467,227
4164	720,892	4217	359,683
4165	865,649	4218	94,166
4167	592,005	4219	364,733
4168	379,429	4220	293,582
4169	392,369	4221	268,371
4170	380,441	4223	129,464
4171	916,565	4224	145,896
4172	862,809	4225	141,896
4173	692,170	4226	192,944
4174	782,009	4227	261,439
4175	810,242	4229	128,643
4176	663,322	4230	315,976
4178	2,739	4231	523,149
4180	11,979	4232	342,946
4181	175,804	4233	8,682
4183	56,747	4234	79,466
4184	64,050	4236	45,788
4185	71,225	4237	17,908
4186	114,707	4238	0,768
4187	114,003	4240	23,050
4188	108,596	4241	73,106
4189	117,944	4242	44,462
4190	117,320	4243	39,932

4244	36,719	5004	980,784
4248	65,097	5005	898,812
4249	14,090	5006	803,034
4250	10,429	5007	784,587
4251	6,480	5008	792,487
4252	12,328	5010	28,646
4254	0,942	5011	621,094
4255	1,567	5012	929,430
4256	0,915	5013	913,124
4257	2,863	5014	668,014
4258	2,238	5016	704,360
4259	1,050	5017	902,659
4260	5,516	5018	718,440
4300	105,630	5019	733,860
4301	48,291	5020	718,828
4302	330,893	5021	958,150
4303	105,385	5022	735,648
4304	72,886	5023	907,230
4305	28,663	5024	849,937
4307	296,353	5025	713,583
4308	218,837	5026	764,343
4309	19,588	5027	751,792
4310	12,946	5028	675,864
4311	38,340	5030	731,376
4313	150,148	5031	815,688
4315	20,155	5032	1028,756
4316	2,432	5033	734,220
4318	641,842	5034	657,099
4319	735,626	5035	1027,734
4320	862,833	5036	754,381
4321	711,857	5037	759,767
4322	701,577	5038	627,994
4323	335,052	5039	598,124
4324	467,904	5040	1154,460
4325	213,302	5041	704,552
4326	433,266	5042	794,571
4327	35,802	5043	625,118
4329	290,639	5044	755,390
4330	293,033	5045	786,901
5001	848,773	5046	732,381
5002	916,682	5047	754,801
5003	921,421	5048	858,466

5049	780,979	5092	692,895
5050	840,432	5093	580,873
5051	897,017	5094	601,670
5052	1085,944	5095	698,544
5053	1131,591	5096	1131,219
5054	907,946	5097	1113,766
5055	1161,390	5098	992,392
5056	1206,312	5099	584,288
5057	1205,938	5100	386,925
5058	1255,837	5101	650,347
5059	1170,452	5102	870,280
5060	1256,612	5103	844,887
5061	1034,825	5104	918,832
5062	851,819	5105	864,634
5063	795,575	5106	958,254
5064	824,212	5108	656,392
5065	1075,101	5109	664,030
5067	928,999	5110	583,703
5068	1052,080	5112	622,175
5069	868,993	5113	690,510
5070	860,988	5114	789,162
5071	821,702	5115	751,360
5072	915,516	5116	747,174
5073	999,361	5117	828,015
5074	1113,418	5118	812,456
5075	939,485	5119	856,345
5076	1205,540	5120	806,994
5077	1128,241	5121	619,825
5078	890,239	5122	780,858
5079	873,487	5123	549,656
5080	883,526	5124	595,274
5081	841,415	5125	389,700
5082	546,130	5126	463,613
5083	618,116	5127	269,591
5084	580,836	5128	350,534
5085	667,163	5129	587,485
5086	642,656	5130	337,040
5087	722,282	5131	782,008
5088	842,335	5132	883,652
5089	841,940	5133	723,299
5090	894,470	5134	815,047
5091	931,431	5135	808,727

5136	1065,423	5178	680,290
5137	1008,648	5179	896,843
5138	831,839	5180	827,172
5139	747,645	5181	773,233
5140	778,175	5182	744,455
5141	797,727	5183	810,220
5142	737,879	5184	658,199
5143	800,776	5185	837,464
5144	660,390	5186	939,746
5145	517,520	5187	915,678
5146	522,127	5188	757,521
5147	516,454	5189	922,575
5148	618,204	5190	995,263
5149	590,900	5191	924,073
5150	698,643	5192	720,971
5151	942,468	5193	908,018
5152	791,309	5194	1002,644
5153	649,024	5195	1094,573
5154	508,138	5196	1026,245
5155	598,210	5197	1015,007
5156	521,492	5198	949,356
5157	434,342	5199	1003,958
5158	704,516	5200	759,247
5159	597,159	5201	783,854
5160	678,727	5202	976,066
5161	763,699	5203	959,796
5162	658,120	5205	819,081
5163	906,521	5206	844,293
5164	655,399	5207	854,747
5165	700,638	5208	856,675
5166	728,454	5209	771,586
5167	858,258	5210	627,896
5168	546,993	5211	653,141
5169	675,144	5212	812,968
5170	1072,224	5213	399,164
5171	493,835	5214	397,591
5172	706,449	5215	455,432
5173	738,302	5216	702,200
5174	769,966	5217	742,082
5175	706,595	5218	507,060
5176	909,678	5219	450,820
5177	973,218	5220	368,674

5221	385,793	5264	631,237
5222	398,730	5265	480,978
5223	371,123	5266	75,532
5224	305,033	5267	553,682
5225	837,475	5268	561,757
5226	638,180	5269	247,790
5227	672,331	5270	207,087
5228	466,476	5271	77,408
5229	415,812	5272	89,002
5230	668,418	5273	23,353
5231	406,582	5274	32,794
5232	544,915	5275	243,989
5233	431,277	5276	340,408
5234	614,470	5277	327,942
5235	817,645	5278	402,741
5236	815,786	5279	515,441
5238	918,248	5280	536,135
5239	848,360	5281	712,883
5240	740,139	5282	230,667
5241	746,129	5283	310,876
5242	870,024	5284	283,389
5243	792,213	5285	289,882
5244	597,913	5286	396,716
5245	639,763	5287	84,668
5246	569,686	5288	78,938
5247	452,446	5289	170,299
5248	164,084	5292	40,281
5249	158,237	5293	185,327
5250	556,151	5294	41,292
5251	486,494	5295	89,784
5252	173,222	5296	199,528
5253	239,051	5297	277,094
5254	239,698	5298	306,243
5255	433,839	5299	395,498
5256	415,047	5300	277,625
5257	742,616	5301	47,774
5258	538,924	5302	362,365
5259	576,684	5303	279,070
5260	579,850	5304	644,806
5261	402,456	5305	558,618
5262	441,873	5307	222,951
5263	469,012	5308	164,776

5310	376,492	5362	97,404
5311	161,712	5364	120,607
5312	120,275	5366	209,891
5313	262,129	5367	291,306
5314	309,382	5368	431,395
5315	439,841	5369	614,072
5316	345,361	5370	707,534
5317	353,301	5371	541,535
5318	262,708	5372	552,514
5320	219,440	5373	617,342
5321	256,311	5374	159,751
5323	287,116	5375	47,906
5324	318,794	5376	543,187
5325	450,168	5377	499,981
5326	363,763	5378	596,444
5327	241,182	5379	525,660
5328	281,076	5380	704,421
5329	199,071	5381	563,249
5330	145,406	5382	487,769
5331	152,707	5383	33,838
5332	192,924	5384	11,928
5335	337,985	5385	163,805
5336	237,427	5386	287,227
5337	315,170	5387	3,236
5338	95,526	5388	3,539
5339	93,953	5389	26,449
5340	158,359	5390	228,081
5341	121,799	5391	336,656
5342	46,015	5392	269,891
5344	104,883	5393	47,242
5345	74,760	5394	28,706
5346	89,132	5395	254,428
5349	321,665	5396	4,095
5350	380,290	5397	10,330
5351	3,858	5398	4,495
5352	9,572	5399	5,969
5354	746,550	5400	25,808
5355	249,034	5401	13,995
5356	96,722	5402	25,806
5359	3,592	5403	195,666
5360	31,005	5404	188,310
5361	66,315	5405	70,992

5407	135,734	7010	976,446
5408	158,252	7011	615,639
5409	143,467	7012	286,029
5410	218,758	7013	130,187
5412	171,756	7014	44,216
5413	5,632	7015	235,578
5414	67,818	7017	439,795
5415	94,396	7018	442,263
5416	261,290	7019	827,933
5417	377,048	7020	808,062
5418	782,319	7021	929,869
5419	680,897	7022	787,782
5420	212,729	7023	426,618
5421	239,280	7024	806,398
5422	227,559	7025	655,542
5423	46,483	7026	731,303
5424	158,323	7027	561,709
5425	271,227	7028	249,479
5426	205,946	7029	315,882
5427	196,209	7030	288,641
5428	191,211	7031	651,234
5429	315,472	7032	60,838
5430	466,580	7033	686,506
5431	579,287	7034	961,000
5432	520,994	7035	932,989
5433	504,747	7036	951,845
5434	648,858	7037	1053,034
5435	678,947	7038	971,585
5436	762,623	7039	1016,621
5437	591,511	7040	737,123
5438	323,293	7041	1054,505
5439	388,464	7042	750,763
5440	211,039	7043	999,932
7001	272,113	7044	767,253
7002	804,895	7045	678,004
7003	936,356	7046	687,980
7004	308,601	7047	653,015
7005	800,977	7049	564,959
7006	854,478	7050	655,128
7007	1079,261	7051	529,851
7008	388,666	7052	537,014
7009	786,150	7053	987,187

7056	891,560	7102	576,224
7057	866,334	7103	550,823
7058	736,250	7104	788,180
7059	657,982	7105	611,102
7061	734,005	7106	513,016
7062	869,518	7107	711,247
7063	804,583	7108	482,651
7064	1013,588	7109	531,504
7065	828,887	7110	642,963
7066	555,722	7111	630,501
7067	650,953	7112	606,466
7068	566,872	7113	783,023
7069	332,770	7114	628,762
7071	733,990	7115	643,521
7072	556,821	7116	616,105
7073	665,910	7117	535,871
7074	934,653	7118	960,776
7075	491,005	7119	610,527
7076	557,374	7120	673,940
7077	618,615	7121	575,061
7078	618,388	7122	570,328
7079	698,857	7123	635,590
7080	512,111	7124	531,262
7081	501,074	7125	1107,490
7082	542,496	7126	503,927
7083	741,254	7127	421,606
7084	538,031	7128	404,106
7085	489,324	7129	620,747
7086	540,594	7130	716,895
7087	502,748	7131	491,370
7088	623,426	7132	613,694
7089	811,149	7133	809,866
7090	618,008	7134	765,252
7091	618,416	7135	928,926
7092	703,408	7136	532,164
7093	945,930	7137	475,451
7094	741,542	7138	414,636
7096	648,245	7139	365,682
7097	817,492	7140	370,946
7098	531,418	7141	776,046
7099	535,608	7142	811,904
7100	568,777	7143	783,079

7144	629,570	7187	903,454
7145	689,507	7188	972,160
7146	596,373	7189	551,314
7147	750,559	7190	441,693
7148	647,449	7191	935,780
7149	571,385	7192	390,144
7150	585,444	7193	717,312
7151	973,257	7194	517,957
7152	584,069	7195	473,567
7153	430,944	7196	53,440
7154	541,369	7197	160,546
7155	556,158	7198	218,615
7156	722,474	7199	731,445
7157	1029,255	7201	251,759
7158	874,338	7202	339,818
7159	925,520	7203	590,550
7160	560,745	7204	475,317
7161	1305,370	7205	313,488
7162	812,116	7206	36,391
7163	869,891	7207	169,191
7164	604,146	7208	126,116
7165	606,721	7209	115,065
7166	1092,260	7210	178,512
7168	275,929	7211	217,005
7169	457,815	7212	97,313
7170	296,017	7213	209,856
7171	546,523	7214	254,144
7172	136,081	7215	271,774
7173	33,352	7216	378,967
7174	268,028	7217	93,459
7175	347,258	7218	293,574
7176	510,764	7219	370,339
7177	909,342	7220	436,190
7178	44,471	7221	395,443
7179	94,686	7222	479,374
7180	6,653	7223	861,245
7181	86,761	7224	309,119
7182	125,924	7225	217,183
7183	587,905	7226	203,739
7184	509,599	7227	363,059
7185	485,535	7228	210,634
7186	1106,723	7229	218,903

7230	368,095	7277	31,415
7231	249,793	7278	49,240
7232	59,141	7279	75,737
7234	220,369	7280	71,224
7235	81,526	7281	168,903
7236	5,542	7282	66,181
7237	14,310	7283	28,944
7238	86,748	7284	31,481
7239	2,528	7285	69,812
7240	1,577	7286	63,175
7241	29,761	7287	116,004
7242	26,044	7288	23,447
7243	45,032	7289	16,384
7244	93,540	7290	20,830
7246	47,222	7291	210,759
7248	93,116	7292	272,267
7249	23,577	7293	219,294
7250	10,325	7294	170,236
7251	3,915	7295	277,362
7252	49,653	7296	244,956
7253	6,423	7297	165,326
7254	29,232	7298	173,599
7255	4,627	7299	261,893
7256	6,608	7301	99,060
7257	164,934	7302	27,538
7258	408,131	7303	27,506
7259	327,358	7304	22,032
7260	231,881	7305	73,618
7261	102,650	7306	87,638
7263	176,574	7307	75,952
7264	230,271	7308	3,706
7266	123,892	7310	9,492
7267	514,665	7311	11,613
7268	512,508	7312	191,726
7269	609,220	7313	185,582
7270	583,122	7314	79,910
7271	409,042	7315	3,226
7272	549,529	7318	68,413
7273	527,273	7319	149,285
7274	47,397	7320	79,114
7275	128,167	7321	108,950
7276	269,859	7322	114,767

7323	-0,431	262404	326,727
7326	37,236	291604	442,073
7327	51,034	293808	13,607
7328	5,136	296608	3,400
7330	5,055	297104	2,823
7331	3,755	401704	6,878
7332	46,651	401804	1,353
7333	83,367	406304	302,671
7334	55,150	407704	273,889
7336	11,711	419304	208,043
7337	13,206	420504	92,312
7338	14,335	424504	28,077
7339	26,830	425304	16,167
7340	416,032	531904	250,457
7341	276,204	534804	251,397
7342	288,163	535704	55,825
7343	602,643	535804	59,583
7344	290,701	705404	867,404
7345	510,132	707005	538,547
7346	13,477	709505	602,529
7347	18,133	720004	247,610
7348	335,412	720505	395,520
7349	25,467	724505	208,322
152304	523,436		
153604	489,381	731708	10,166
155404	16,872	732508	12,685
159904	390,695		