



Eratostènes en Plaza Mayor de Alcobendas

Soumis par eric vayssie le dim, 14/06/2015 - 16:15

More than 100 students participated on Plaza Mayor at Alcobendas (Spain) to this event organized by David Martín de Diego (Instituto de Ciencias Matematicas).

30 schools from Europe, Asia, Africa and South America participated to the measurements.

A videoconference was also organized on the same day June 12th 2015

		Date	Latitude	Angle	Distance	Circumference
Spain	Alcobendas	12 June	40.533	17.3		
Argentina	Anisacate	11 June	-31.717	-54.7	8027	40135
Brazil	Aracaju	11 June	-10.890	-34	5713	40091
Brazil	Maricá	11 June	-22.914	-46.1	7049	40026
Brazil	Niterói	11 June	-22.885	-45.8	7046	40199
Brazil	Parintins	11 June	-2.628	-25.9	4795	39958
Brazil	Rio CENOM	9 June	-22.890	-47.2	7046	39327
Brazil	Rio MAST	11 June	-22.896	-46.9	7047	39516
Croatia	Donji Muć	11 June	43.694	21.8	351	28080
France	Lafrançaise	9 June	44.127	21.1	399	37800
Greece	Algio	12 June	38.252	15	253	39600
Greece	Athens	12 June	38.027	14.8	278	40032
Greece	Chania	10 June	35.485	17.3	561	#DIV/0!
Greece	Ioannina	9 June	39.667	16.5	96	43200
Greece	Kozani	11 June	40.265	15.8	30	7200
Greece	Lardos	9 June	36.093	13.5	493	46705
Greece	Messinia	11 June	36.911	15.8	402	96480
Greece	Petroupoli	9 June	38.036	14.9	277	41550
India	Karauli	8 June	26.494	3.8	1560	41600
India	Mumbai	12 June	19.121	-4.1	2379	40021
Italy	Pont St Martin	11 June	45.601	22.4	563	39741
Italy	Gressoney	10 June	45.781	22.7	583	38867
Malaysia	Kuantan	11 June	3.830	-18.3	4078	41238
Peru	Lima	11 June	-11.980	-35.2	5834	40005
Spain	Úbeda	12 June	38.017	14.8	280	40320
Tunisia	Tunis	9 June	36.795	13.7	415	41500
UK	Greenwich	11 June	51.480	25.6	1216	52742
UK	Keith	11 June	57.539	33.7	1889	41466
Uruguay	Paysandú	11 June	-32.316	-55.5	8094	40025

<http://comunicacion.alcobendas.org/galeria/calculo-del-radio-de-la-tierra-en-la-plaza-mayor>

<http://www.madrimasd.org/blogs/matematicas/2015/06/16/139718>

Commentaires
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