

## ANALYSIS OF THE STUDENTS' MEASUREMENTS AT BORDERS ZG ONLINE MEETING

The known circumference around a meridian is 40 003,423 km!

Terrasson	Berlin	Rim	Zagreb
40669,8 km	40961 km	40319 km	40059,746

- This represents a very slight difference of 0,2 % to 2,4%

The students of Geodetska škola made 10 consecutive measurements.  
They started at 11:55 and finished at 12:41

The most precise results were reached from the measurements at the exact local noon reached over **Local noon calendar**.  
For Zagreb it was at 12:18

The accuracy of establishing the circumference was affected also by the precision of the distance between the location of the respective city and the point on the same meridian on the 19th parallel.

The students have done it using Google Earth.