



7 long - 7138° lat. 115

Leibniz $\frac{d(f(x))}{dx}$



Einstein $E=mc^2$

Planck $E=hu$
 $6.626068 \times 10^{-34} \text{ m}^2 \text{ kg/s}$

- Speed of Light 220 000 000 m/s
- 1875 Pömer and Huggens (mirrors of Japan) 315 000 000 m/s
- 1849 Fizeau (rotated wheel) 298 000 000 m/s
- 1862 Foucault (rotating mirror) 299 796 000 m/s
- Michelson (mirror) 299 792 458 m/s (exact)

$\frac{1}{\lambda} = \frac{1}{\lambda_0} \sqrt{1 - \frac{v^2}{c^2}}$



radio particle



Link: <http://per-questionnaires.web.cern.ch/experimente>