



Global coordinates accurately represent a location on the earth's surface.

They are traditionally expressed as degrees, minutes and seconds. There are 60" in 1' and 60" 1°.

Sydney Opera House is approx. $33^\circ 53'\,30"$ (south) and $151^\circ 12'\,45"$ (east)

Drawbacks of using a global coordinate system



At the equator, 1°is equivalent to 1110km (1' is approx. 2km) At the poles 1°longitude

is 0km!

jitude











