

Tortuosity =

[@wikipedia](#)

A measure of the [trajectory](#) deviation from a straight line.

There are many ways to quantify [Tortuosity](#).

The simplest being as:

(1)
$$\tau = \frac{L}{SL}$$

where

<i>L</i>	path length along the trajectory
<i>SL</i>	straight-line distance between the end points of the trajectory

See also

[Natural Science](#) / [Physics](#) / [Measuring](#) / [Positioning](#) / [Trajectory](#)