

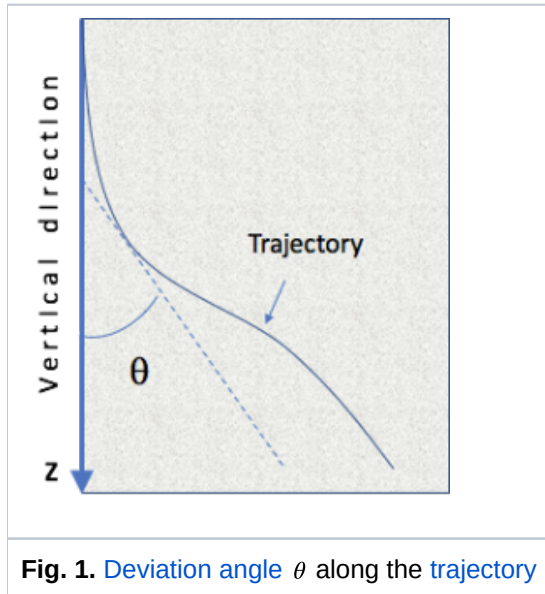
# Inclinal Deviation (Trajectory)

The angle  $\theta$  at which a pipeline or well [trajectory](#) diverges from [true vertical direction](#)  $z(l)$ :

$$(1) \quad \cos \theta(l) = \frac{dz}{dl}$$

where

|     |                                                                  |
|-----|------------------------------------------------------------------|
| $l$ | <a href="#">path length</a> along the <a href="#">trajectory</a> |
|-----|------------------------------------------------------------------|



## See also

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

[ [Deviation Data](#) ] [ [Azimuthal deviation](#) ]