Classes:

Some parameter like a target angle that is constantly updating. A ‘isTracking’ boolean which determines if the telescope is currently tracking a target (which runs a looping function)

Public Methods

`telescope.getAngles(self, type=None)`

Returns the current angular position of the telescope as read from the rotary encoders.

Parameters:

type: bool or {‘Az’, ‘Alt’} string, optional, default: None

The desired type of angle to be returned; either the azimuthal angle, or altitudinal angle. Boolean values are 0 for azimuthal and 1 for altitudinal. If no type is given, the function will return the tuple (azAngle, altAngle).

Returns:

out: tuple or float (might change it to an ndarray from numpy)

The azimuthal and/or altitudinal angle of the telescope as read from the encoder(s).

`telescope.getAzAngle(self)`

Calls `telescope.getAngles(self, type='Az')` to return the azimuthal angle of the telescope as a float value.

`telescope.getPolarAngle(self)`

Calls `telescope.getAngles(self, type='Alt')` to return the altitudinal angle of the telescope as a float value.