



A 25 Years Long Reference Frame Time Series from LAGEOS

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Based on LAGEOS-1 and -2 Satellite Laser Ranging (SLR) data a 25 year long time series of station coordinates, low degree harmonics, and Earth Orientation Parameters (EOPs) were generated adopting state of the art GRACE release 4 standards. Therefore also atmospheric and oceanic mass variations as provided by the so-called GRACE Atmosphere and Ocean De-aliasing (AOD) products are taken into account. The solution compiles weekly resolved station coordinates and low degree harmonics, and daily resolved EOPs in recent times, in the early periods it obeys some relaxed resolution. The results are presented with focus on origin and scale of the reference frame.