Long-term performance monitoring of the Adaptive Optics Facility

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Abstract

The Adaptive Optics Facility (AOF) started regular operations at the Very Large Telescope (VLT/ESO) in 2016 on the Unit Telescope 4 (UT4).

We have now gathered several years of AO telemetry data for the following modules: GALACSI, GRAAL, the 4LGSF and the DSM.

I will present here the tool and strategy implemented for monitoring these modules, their performance over several years,

and how this regular monitoring is helping with operations and maintenance activities.

Keywords: Performance, Telemetry

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