

Matera CGS VLBI Analysis Center

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Abstract

This paper reports the VLBI data analysis activities at the Space Geodesy Center (CGS) at Matera from January 2001 through December 2001 and the contributions that the CGS intends to provide for the future as an IVS Data Analysis Center.

1. Activities in 2001

The VLBI data analysis activities at the CGS in the year 2001 were mainly directed towards the realization of global VLBI analysis using the CALC/SOLVE software (developed at the GSFC). Due to disk space limitations on the workstation used for VLBI analysis, the time period covered by the analysis was restricted to the years from 1989 up to 2001.

2. Future Plans

A new workstation (HP C3600) is now replacing the old one and will allow the CGS to extend the analysis to the full set of VLBI databases.