



A preliminary Comparison between Autoscala and ARTIST 4.5 on Rome Data

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The data produced by the ionosonde AIS-INGV and the digisonde DPS4 working at the ionospheric station of Rome have been considered. Both of these instruments are able to automatically scale the main characteristics from the ionograms by means of two softwares called Autoscala and ARTIST respectively. At the end of August 2005 the ARTIST system of the DPS4 was updated to the version 4.5. A qualitative comparison between this new version of ARTIST and Autoscala was performed on a limited quantity of data from September 2005. Advantages and disadvantages of each method are highlighted.