

Introduction of the 3-dimensional visualization system "NetUNIVERS" and its application for geophysical studies

Yoichi Kazama[1], Hironori Shimazu[2], Iwao Iwamoto[3], Mitsuo Isogai[3], Yoshiki Arakawa[3]

[1] ISAS, [2] Comm. Res. Lab., [3] CRL

3-dimensional visualization system NetUNIVERS has been developed at CRL. This system enables us to visualize 3-dimensional view of objects. This is a very useful tool to understand complicated data, for example, results from 3D computer simulations or observations by multiple spacecraft and global observatories.

As a demonstration of the system, visualization of particle trajectories in the inner magnetosphere was done to know practical operation and programming for NetUNIVERS. The demonstration shows its potential as scientific visualization tools.

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