S0-P004

Analysis of gravity data from the GGP network by means of multi-channel autoregressive model

Yuichi Imanishi[1]

[1] ORI, Univ. of Tokyo

One of the most interesting targets for the GGP network is the gravity waves which may exist in the fluid core of the Earth. Application of a multi-channel autoregressive model is proposed as an alternative method to the product spectrum for the search of the core gravity waves based on the GGP data.