

Data assimilation system to comprehend atmospheric variations associated with the solid Earth

Hikomichi Nagao^{1*}, Ichiro Tomizawa², Toshihiko Iyemori³, Masaki Kanao⁴, Tomoyuki Higuchi¹

¹The Institute of Statistical Mathematics, ²The University of Electro-Communications, ³Graduate School of Science, Kyoto University, ⁴National Institute of Polar Research

We have been developing a data assimilation system for better comprehension of atmospheric variations originated from the solid Earth.

Keywords: data assimilation, microbarometer, seismoacoustic wave