

## Series of forbush-decreases and precursory effects in the spring of 2001: Preliminary analysis on the basis of Apatity, Athens, Eso, Moscow and Rome neutron monitor data

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**Abstract.** In the spring of 2001 was observed a series of Forbush-decreases and precursory effects. On the basis of data of neutron monitors characterized by different cut-off rigidities we determine approximately for each event by the method of coupling functions the spectrum of primary variations and anisotropy. We use a new coupling functions determined recently with a high accuracy on the basis of Italian cosmic ray survey to Antarctica [1-3].

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