

METAPLECTIC R -MATRICES

A. P. Isaev^a, D. Karakhanyan^{b,1}, R. Kirschner^c

^a Joint Institute for Nuclear Research, Dubna

^b Yerevan Physics Institute, Yerevan

^c Institut für Theoretische Physik, Universität Leipzig, Leipzig, Germany

We consider R -matrices, corresponding to the central (projective) extensions of orthogonal and symplectic groups, called *Metagonal* and *Metaplectic* groups, respectively.

PACS: 02.10.Yn

¹E-mail: karakhan@yerphi.am