AN EIGENFUNCTION II OF THE INOZEMTSEV MODEL OF TYPE BC_2

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Abstract

In the previous paper [T. Takebayashi, An eigenfunction of the Inozemtsev model of type BC_2, Pioneer J. Math. Math. Sci. 15(1) (2015), 47-52], we have given an eigenfunction of the Inozemtsev model of type BC_2 and an eigenfunction for the deformed root system of type BC_2 ([O. A. Chalykh, P. Etingof and A. Oblomkov, Generalized Lamé operators, Commun. Math. Phys. 239 (2003), 115-153]). Similarly, we give another eigenfunction for the Inozemtsev model of type BC_2 and an eigenfunction for the deformed root system of type BC_2.