



**AN EIGENFUNCTION OF THE INOZEMTSEV  
MODEL OF TYPE  $BC_2$**

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**Abstract**

We give 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 lame operators, Commun. Math. Phys. 239 (2003), 115-153]).

**Keywords and phrases:** Inozemtsev model, Weierstrass  $p$ -function.

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