



**GRÖBNER-SHIRSHOV BASES FOR THE ELLIPTIC  
WEYL GROUPS OF TYPE  $C_2$**

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**Abstract**

We give Gröbner-Shirshov bases for the elliptic Weyl groups of types  $C_2^{(1,2)}$   
and  $C_2^{(1,1)}$ .

**Keywords and phrases:** Gröbner-Shirshov basis, Weyl group.

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