

ANOTHER DESCRIPTION ON THE UNITS OF INTEGRAL GROUP  
RING OF DICYCLIC GROUP OF ORDER 12

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**Abstract**

There are many kind of open points with varying difficulty on characterization of unit group of the integral group ring of a given group. In this work, we explicitly give a description of unit group of integral group ring of the group  $T_{12} = \langle a, b : a^6 = 1, b^2 = a^3, bab^3 = a^5 \rangle$ .

**Keywords:** Unit problem, group ring, integral group ring, dicyclic group

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