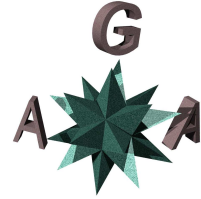




International conference on
MODULES AND REPRESENTATION THEORY
Cluj-Napoca, July 7 – 12, 2008



Fibonacci lengths and Schur multiplies of non-abelian groups of order less than 32

Rahmat Gholami

Islamic Azad University of Tabriz
[bahram72@yahoo.com]

The Fibonacci length of a finite non-abelian group has been considered recently by certain authors. In this paper we examine the Fibonacci lengths of all non-abelian groups of order less than 32 and compare the computed lengths with their Schur multiplies. The major result here is that there is not any group with infinite Fibonacci length in this class.