1035-20-708   **Jamshid Moori*** (`moori@ukzn.ac.za`), University of KwaZulu-Natal, School of Mathematical Sciences, P Bag X01 Scottsville, Pietermaritzburg, 3209, South Africa. *Clifford-Fischer theory applied to split and non-split group extensions.*

In the present paper we would like to discuss the method of Clifford-Fischer matrices for computing the character tables of split and non-split group extensions $\bar{G} = N.G$, where $N \triangleleft \bar{G}$ and $\bar{G}/N \cong G$. We discuss the use of *Projective Representations* to obtain a reduction of the representations of any group extension $\bar{G} = N.G$ to the representations of its *inertia subgroups.* (Received September 14, 2007)