

1109-22-312

**Dongwen Qi\***, Department of Mathematics, Georgia Southwestern State University, Americus,  
GA 31709. *Some Remarks on the Covering Groups of a Topological Group.*

In this short note we discuss the connection between Chevalley's definition of a covering space and the usual definition given in a topology course. Then we indicate some theorems about the covering groups of a topological group can be proved from the global point of view, without using local isomorphisms between topological groups. (Received February 03, 2015)