

1062-05-211

Jozef Širáň (siran@lux.svf.stuba.sk), , Slovak Rep, and **Mark E. Watkins***
(mewatkin@syr.edu), Mathematics Department, 215 Carnegie, Syracuse University, Syracuse, NY
13244-1150. *Imprimitivity of Locally Finite, 1-Ended, Planar Graphs.*

Using results from group theory, we offer a concise proof of the imprimitivity of locally finite, 1-ended planar graphs, a result previously established by J.E. Graver and M. E. Watkins (2004) using graph-theoretical methods. (Received August 09, 2010)