

NOTE

MINIMUM EDGE CUTS IN DIAMETER 2 GRAPHS

ALLAN BICKLE

Department of Mathematics
Penn State Altoona
3000 Ivyside Park
Altoona, PA 16601 USA

e-mail: allanbickle.wordpress.com

AND

ALLEN SCHWENK

Department of Mathematics
Western Michigan University
1903 W. Michigan
Kalamazoo, MI 49008 USA

e-mail: schwenk@wmich.edu

Abstract

Plesnik proved that the edge connectivity and minimum degree are equal for diameter 2 graphs. We provide a streamlined proof of this fact and characterize the diameter 2 graphs with a nontrivial minimum edge cut.

Keywords: edge connectivity, diameter.

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