

1147-05-553

Guanghui Wang* (ghwang@sdu.edu.cn), shandanalu, Jinan, shandong 250100, Peoples Rep of China, and **Jie Hu** (hujie_sdu@163.com), shandanalu, Jinan, shandong 250100, Peoples Rep of China. *Properly colored cycles in edge colored graphs.*

A properly colored cycle in edge colored graphs is a cycle such that any two adjacent edges have different colors. In this talk, we will mention the existence of proper colored cycles under color degree conditions. (Received January 26, 2019)