论文

SPANNING TRAILS OF GRAPHS

Liu Zhenhong(1),Jin Guoping(2)

(1)Institute of Systems Science,Academia Sinica,Beijing 100080,China;(2)Institute of Systems Science,Academia Sinica,Beijing 100080,China

收稿日期   修回日期   网络版发布日期   接受日期

摘要   Let G be a 2-edge-connected simple graph. We give a sufficient condition in which for any x,y∈V(G), there is an (x,y)-trail which contains every vertex of G(x=y is allowed)except some graphs.

关键词   Spanning trail,dominating circuit,cut ed

分类号

SPANNING TRAILS OF GRAPHS

Liu Zhenhong(1),Jin Guoping(2)

(1)Institute of Systems Science,Academia Sinica,Beijing 100080,China;(2)Institute of Systems Science,Academia Sinica,Beijing 100080,China

Abstract Let G be a 2-edge-connected simple graph. We give a sufficient condition in which for any x,y∈V(G), there is an (x,y)-trail which contains every vertex of G(x=y is allowed)except some graphs.

Key words   Spanning trail   dominating circuit   cut edge

DOI:

通讯作者