论文

PATHS BETWEEN TWO VERTICES IN A TREE GRAPH

LIU Guizhen

Department of Mathematics, Shandong University, Jinan 250100, China

收稿日期 修回日期 网络版发布日期 接受日期

摘要 Let T(G) be the tree graph of a simple graph G. It is proved that if T and T' are two vertices of T(G) such that T(G)(T) be d T(G)(T), then there are T(G)(T) internally disjoint paths in T(G) joining T and T'.

关键词 <u>Tree graph,path,connectivity</u>

分类号

PATHS BETWEEN TWO VERTICES IN A TREE GRAPH

LIU Guizhen

Department of Mathematics, Shandong University, Jinan 250100, China

Abstract Let T(G) be the tree graph of a simple graph G. It is proved that if T and T' are two vertices of T(G) such that $d_T(G)(T)$ \le $d_T(G)(T')$, then there are $d_T(G)(T)$ internally disjoint paths in T(G) joining T and T'.

Key words Tree graph path connectivity

DOI:

通讯作者

扩展功能

本文信息

- ► Supporting info
- **▶ PDF**(0KB)
- ▶[HTML全文](0KB)
- ▶参考文献

服务与反馈

- ▶把本文推荐给朋友
- ▶加入我的书架
- ▶加入引用管理器
- ▶复制索引
- ▶ Email Alert
- ▶ 文章反馈
- ▶ 浏览反馈信息

相关信息

- ▶ <u>本刊中 包含 "Tree</u> graph,path,connectivity"的 相关文章
- ▶本文作者相关文章
- LIU Guizhen