

论文

2-CONNECTED k-REGULAR GRAPHS ON AT MOST $3k+3$ VERTICES TO BE HAMILTONIAN (CONTINUED)

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摘要 Let X^* and Y^* be generated by $S \cup \{v_0\}$, where $G(S)$ is Hamiltonian connected and $|X^*|=x^*, |Y^*|=y^*$ and $S_{1^*}, S_{2^*}, \dots, S_{(x^*)^*}$ be the sets of vertices contained in the open segments of C between vertices of X^* . Let $S_{1^*}, x_1, S_{2^*}, x_2, \dots, S_{(x^*)^*}, x_{(x^*)^*}$ be the segments and vertices of X^* in order around C . S_i^* is said to be an $X^*(3)$ -interval if one of $x_{(i-1)}$ and x_i belongs to $X_{j^*}—X_{2^*}$. Let $S=S_{1^*}$, and $S=\{a_1, c_1, c_2, \dots, c_{l-1}, b_l\}$. It is easy to see that the statement in Lemma 2 can be modified as $\bar{\epsilon}(\{a_1, b_l\}, S_{i^*}) \leq (?)$

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关键词

分类号

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Abstract

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