Original Articles

On the Upper Bound of Second Eigenvalues for Uniformly Elliptic Operators of any Orders

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摘要 Let Ω is contained in R~m (m \geq 1) be a bounded domain with piecewise smooth boundary partial deriv Ω . Let t and r be positive integers with t > r + 1. We consider the eigenvalue problems (1.1) and (1.2), and obtain Theorem 1 and Theorem 2, which generalize the results in [1,2,5].

关键词 <u>uniformly elliptic operators of any orders</u>

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Abstract Let Ω is contained in $R \sim m$ ($m \ge 1$) be a bounded domain with piecewise smooth boundary partial deriv Ω . Let t and r be positive integers with t > r + 1. We consider the eigenvalue problems (1.1) and (1.2), and obtain Theorem 1 and Theorem 2, which generalize the results in [1,2,5].

Key words uniformly elliptic operators of any orders

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