

论文

EXACT CONTROLLABILITY OF A CLASS OF DISTRIBUTED PARAMETER SYSTEMS

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摘要 The exact controllability of a class of distributed parameter systems governed by Petrowsky equations is considered. On the basis of the Hilbert Uniqueness Method proposed by J.L.Lions, it is found that the Petrowsky systems with Dirichlet boundary control are exactly controllable.

关键词 [Exact controllability, boundary control.](#)

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Key words [Exact controllability](#) [boundary control](#) [Hilbert Uniqueness Method](#)

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