

A method to determine the minimal null control time of 1D linear hyperbolic systems

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In this talk we present a method to find the minimal control time for the null controllability of 1D first-order linear hyperbolic systems by one-sided boundary controls when the coefficients are regular enough. This presentation is based on a joint work with Long Hu (<https://doi.org/10.1016/j.jde.2025.113455>).

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