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Oscillations, Degeneracy and Controllability

## Ingham type theorems and multiplier method for some specific domains

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**Abstract:** Ingham type theorems and the multiplier method are complementary tools for dealing with the observability of wave type equations. We give here some specific examples and try to compare and make the link between the different approaches. This work is a collaboration with Vilmos Komornik and Paola Loreti.

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