

BI-LINAR CONTROL AND PERTURBATIONS

– **talk** –

GABRIEL TURINICI

The controllability of quantum systems is well understood for isolated systems where the control can be implemented exactly. However when perturbations or multiple systems are present some interesting theoretical and numerical questions are raised. We will give in this talk some theoretical and numerical results available for this framework and discuss open questions.

CEREMADE, UNIVERSIT PARIS DAUPHINE

E-mail address: `Gabriel.Turinici@dauphine.fr`