

## Abstract

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### *Magnetic Agmon estimates*

*Joint with Y. Bonthonneau and S. Vũ Ngọc*

A new upper bound for the tunneling effect away from a non-degenerate bidimensional magnetic well will be given. In particular, it will be explained how we can establish an accurate Agmon estimate in a pure magnetic setting by using the Fourier-Bros-Iagolnitzer transform and microlocal exponential estimates.