

Erratum in
"Hypoelliptic estimates and spectral theory for
Fokker-Planck operators and Witten Laplacians."
by B. Helffer and F. Nier.
Springer Lecture Note in Mathematics 1862
(2005).

November 2, 2018

In my above mentioned paper with F. Nier, Mona Ben Said and my coauthor have discovered that there was a mystake in the treatment of the example

$$(x_1^2 - x_2)^2 + \epsilon x_2^2$$

in the Proposition 10.21 of our Lecture Notes.

The argument does not work for $\epsilon = -1$ and we should write $\epsilon \neq 0, -1$ in the statement. More details will be given in the PHD of Mona Ben Said.