ID de Contribution: **3**   Type: **Non spécifié**

Yaozhong Qiu: On a Bakry-Émery calculus for multiplication operators

lundi 29 mai 2023 16:10 (45 minutes)

We review some progress in the study of generalised Bakry-Émery calculi, and then discuss some recent developments concerning the particular case of the Bakry-Émery calculus associated to multiplication operators. We provide a connection with Hardy inequalities, a sufficient criterion thereof, and some typical examples.

Orateur: QIU, Yaozhong