



Seminar/Talk

Weyl calculus with respect to the Gaussian measure and Lp-Lq boundedness of the Ornstein-Uhlenbeck semigroup in complex time

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Host: Jan Maas

We introduce a Weyl functional calculus for the Ornstein-Uhlenbeck operator L= $-\Delta+x$, and give a simple criterion for Lp-Lq boundedness of operators in this functional calculus. It allows us to recover, unify, and extend, old and new results concerning the boundedness of exp(-zL)as an operator from Lp(-zL)as an operator from Lp(

Thursday, June 1, 2017 04:00pm - 06:00pm

Seminar room Big Ground floor / Office Bldg West (I21.EG.101)



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