ID de Contribution: 10 Type: Non spécifié

## Pairings for pseudodifferential symbols

mardi 30 mai 2017 09:40 (45 minutes)

We compare different constructions of cyclic cocycles for the algebra of complete symbols of pseudodifferential operators. Our comparison result leads to index-theoretic consequences and a construction of invariants of the algebra of K-theory of the algebra of pseudodifferential symbols. This is a joint work with H. Moscovici.

Orateur: M. GOROKHOVSKY, Alexander