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The trace theorem on Carnot manifolds

lundi 15 décembre 2025 17:30 (45 minutes)

The algebra of pseudodifferential operators affiliated to a Carnot manifold has a natural trace which is a generalisation of the Guillemin-Wodzicki residue constructed by Dave-Haller and Couchet-Yuncken. I will explain why this residue coincides with the Dixmier trace.

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