

ATELIER EN ANALYSE CONVEXE ET ANALYSE GÉOMÉTRIQUE ASYMPTOTIQUE
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WORKSHOP ON CONVEXITY AND ASYMPTOTIC GEOMETRIC ANALYSIS
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The reasons behind some classical constructions in analysis

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The talk will be devoted to two goals : to understand how some classical constructions appear (uniquely) from elementary (simplest) properties, and to build operations/algebraic relations which produce specific actions (which are important and needed in Analysis). In this spirit we will consider (and characterize) Fourier Transform, derivation, Laplace Operator, and others. It is obvious from the above that the talk will be also well understood by mathematics Ph.D students, and they are invited to come and see very novel and unexpected facts about operations you think you know very well.

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