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Some recent trends for the regularity of the 3D Navier-Stokes equations

vendredi 17 mars 2023 09:50 (50 minutes)

In this talk we will review different recent aspects of the regularity for the 3D Navier-Stokes equations: (i) new versions of epsilon regularity, (ii) concentration near potential singularities, (iii) quantitative regularity, (iv) geometric aspects. The talk is based on works with Dallas Albritton, Tobias Barker, Pedro Fernandez-Dalgo and Jin Tan.

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