

Symplectic cohomology and ideal valued measures

vendredi 2 juillet 2021 13:45 (1 heure)

I will discuss three “big fiber theorems”, the Centerpoint Theorem from combinatorics, the Gromov Maximal Fiber Theorem from topology, and the Non-displaceable Fiber Theorem by Entov and myself, from a unified viewpoint provided by Gromov’s ideal-valued measures.

The latter theory, in the symplectic context, is combined with relative symplectic cohomology developed by Varolgunes, yielding some applications to symplectic rigidity. Necessary preliminaries will be explained. A work in progress with Adi Dickstein, Yaniv Ganor, and Frol Zapolsky.

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