



ID de Contribution: 5

Type: **Non spécifié**

Atoroidal Surface Bundles

mardi 24 juin 2025 10:00 (1 heure)

I will discuss recent work with C. Leininger in which we produce purely pseudo-Anosov surface subgroups of mapping class groups, obtaining the first compact atoroidal surface bundles over surfaces. We do this by constructing a type-preserving representation of the figure eight knot group into the mapping class group of the thrice-punctured sphere.

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