ID de Contribution: **5**   Type: **Non spécifié**

A conjectural chain model for positive S^1-equivariant symplectic homology of star-shaped toric domains in $\mathbb{C}^2$ (via Zoom)

mardi 13 juin 2023 09:30 (1 heure)

For any star-shaped toric domain in $\mathbb{C}^2$, we define a filtered chain complex which conjecturally computes positive S^1-equivariant symplectic homology of the domain.
Assuming this conjecture, we show that the sequence $(c_k^{\mathrm{GH}}(X)/k)_k$ has a limit as k goes to ∞, where c_k^{GH} denotes the k-th Gutt-Hutchings capacity.

Orateur: IRIE, Kei