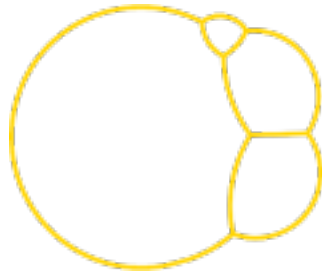Contribution ID: **88**   Type: **not specified**

Quantitative stability estimates for some fractional inequalities

Tuesday, 21 June 2022 11:40 (50 minutes)

We present stability results for some functional inequalities (such as the Faber-Krahn and the isocapacitary inequality) in the nonlocal setting. The proof is based on some ideas by Hansen and Nadirashvili (who considered the classical local case) and uses the so-called Caffarelli-Silvestre extension.

Presenter: CINTI, Eleonora (Università di Bologna)