

Tenseurs : information quantique, complexité et combinatoires quantiques

Tensors: Quantum Information, Complexity and Combinatorics

Harm Derksen
(Northeastern University)

On the Subrank of Generic Tensors

The subrank of a bilinear map measures how many independent multiplications can be reduced to the given bilinear map. We give upper and lower bounds for the subrank of a generic bilinear map, and more generally, generic higher order tensors.

This is joint work with Visu Makam and Jeroen Zuiddam.