

The jungle of tropical enumerative invariants

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Since its introduction about 25 years ago, all kinds of enumerative invariants have proliferated in the fertile soil of tropical geometry. Among them are autochthonous species such as Gromov-Witten invariants and Hurwitz numbers, endemic species such as “refined” invariants, and possibly “invasive” types such as quadratic invariants. In my talk, we will take an elementary guided tour through a small part of this jungle.

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