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# Random Tensors, from random geometry to conformal field theory

*Thursday, 12 November 2020 14:30 (1 hour)*

In this talk I will briefly review the theory of Random Tensors. In the limit of large size (large N), random tensors exhibit a new "melonic" limit, simpler than the planar limit of random matrices but richer than the one of random vectors. This "not too complicated but not too trivial" situation is ideal for analytic computations. I will then discuss some applications of random tensors to random geometry and conformal field theory.

**Presenter:** GURAU, Razvan (Heidelberg University)

**Session Classification:** Strings web seminars