

# Random Young Diagrams in a Rectangular Box

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joint work with Dan Beltoft (IMF Århus) and Nathanaël Enriquez (Université Paris 10).

We exhibit the limit shape of random Young diagrams having a distribution proportional to the exponential of their area, and confined in a rectangular box. The Ornstein-Uhlenbeck bridge arises from the fluctuations around the limit shape.