

Universality of the mean number of roots of random trigonometric polynomials under a weak Cramer condition

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Time **Thursday, Dec 10, 2015 at 16:00**

Place **Campus Kirchberg, room B27**

We will show how to employ the Kac-Rice formula under mild conditions on the moments of the coefficients of random trigonometric polynomials. In particular we will explain how using it for discrete distributions. Applications to various problems of universality will be discussed.