ALPEN-ADRIA UNIVERSITÄT KLAGENFURT

INVITATION TO THE DOCTORAL SEMINAR

Patterns in lattice paths: The case of several patterns

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Chaired by Andrei Asinowski | Department of Mathematics

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N.2.01

ABSTRACT

In my last talk, I presented a method for enumeration of lattice paths that avoid a fixed pattern. This method can be used for a much broader family of problems; however, it does not produce a uniform closed-form formula that fits all cases. In this talk I will present some closed-form formulas for avoiding/counting several patterns at once. The talk is based on a joint work with Cyril Banderier (Paris) and Valerie Roitner (Vienna).

Bachelor and Master students are explicitly invited to attend the talk!

We hope to see you there!