ALPEN-ADRIA UNIVERSITÄT KLAGENFURT

Invitation to the Doctoral Seminar

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"Patterns in lattice paths: The case of several patterns"

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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!

Andrei Asinowski and the Department of Mathematics look forward to seeing you at the talk!