

Continuous 2-frieze patterns

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I shall define a continuous version of 2-frieze patterns, a combinatorial structure related with Coxeter and Conway frieze patterns and $SL(k)$ -tilings. I shall describe the relation of continuous 2-friezes with the moduli space of projective curves and relate the (pre)symplectic structure on the space of closed 2-friezes, considered as a cluster variety, with the Adler-Gelfand-Dikii bracket on the space of 3rd order differential operators.