

Generation of Delaney-Dress symbols

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Delaney-Dress symbols are structures that encode equivariant tilings, i.e. a tiling together with its symmetry group. In this talk we will describe a generator for Delaney-Dress symbols and thus for tilings. We will give an introduction to Delaney-Dress symbols and discuss the structural properties that are used by the generation algorithm. We will also present some results already obtained at this point of the development.