1135-11-996　　　　　**Lenny Fukshansky*** (`lenny@cmc.edu`) and **Nikolay Moshchevitin**. *An effective variation of Kronecker's approximation theorem.*

The classical Kronecker's approximation theorem asserts that the image of an integer lattice under a linear map is dense in the multiplicative torus in every dimension. We will discuss an effective version of such a statement for algebraic lattices, as well as a variation of this result for points of the lattice avoiding a fixed algebraic set. (Received September 18, 2017)