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The Multiplier Group of a Quasiperiodic Flow

The multiplier group of an F -algebraic quasiperiodic flow on the n -torus is shown to be a finite index subgroup of the group of units in the ring of integers of the real algebraic number field F . It is also shown that the multiplier group of a quasiperiodic flow being $\{1, -1\}$ implies that the quasiperiodic flow is transcendental. The converses of these are validated for quasiperiodic flows on the 2-torus.