

**Manfredi, Bianca**

**Once more on quasiperiodic solutions of quasiperiodic dynamical systems.** (Italian. English summary) [Zbl 0727.34035](#)

Riv. Mat. Univ. Parma, IV. Ser. 16, 97-103 (1990).

Summary: After introducing the notion of “normal function with respect to a set of numbers” we show first that every normal solution with respect to the set  $\{\tau\}_{\epsilon_1 f}^+$  of the positive  $\epsilon$ - quasiperiods of a given dynamic quasiperiodic system is asymptotically quasiperiodic, and conversely. Moreover we prove that every normal solution with respect to  $\{\tau\}_{\epsilon_1 f}^+$  is always related to a quasiperiodic solution of a given dynamic quasiperiodic system.

**MSC:**

**34C27** Almost and pseudo-almost periodic solutions to ordinary differential equations

**Keywords:**

normal function with respect to a set of numbers; dynamic quasiperiodic system; asymptotically quasiperiodic