Alica Miller* (amiller@erdos.math.louisville.edu), Department of Mathematics, University of Louisville, Louisville, KY 40292. A characterization of Levitan almost periodicity. Preliminary report.

We compare the notion of a Levitan almost periodic point with the notions of regularly almost periodic and almost automorphic point in a compact minimal flow. In particular, we generalize and give a new proof of a theorem by Bronstein. In the characterization we use our notion of SK groups. (Received August 28, 2006)