New Trends in One dimensional Dynamics Celebrating the 70^{th} anniversary of We lington de Melo

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Title: On typical irrational rotation numbers for circle maps with singularities **Authors:** Konstantin Khanin

Abstract: We shall discuss an approach to define typical irrational rotation numbers for circle maps with singularities. It is based on considering one-parameter families of such maps. This approach allows to define new probability distributions on rotation numbers which are universal, and depend only on the local structure of singular points.