1144-47-179 **Marat V. Markin*** (mmarkin@csufresno.edu), Department of Mathematics, California State University, Fresno, 5245 North Backer Avenue, M/S PB108, Fresno, CA 93740-8001. *On the Non-hypercyclicity of Scalar Type Spectral Operators and Collections of Their Exponentials.* Preliminary report.

We give a straightforward proof of the non-hypercyclicity of an arbitrary *scalar type spectral operator* A (bounded or not) in a complex Banach space as well as of the collection $\left\{e^{tA}\right\}_{t\geq 0}$ of its exponentials, which, under a certain condition on the spectrum of A, coincides with the C_0-semigroup generated by it. The spectrum of A lying on the imaginary axis, it is shown that non-hypercyclic is also the generated by it strongly continuous group $\left\{e^{tA}\right\}_{t\in\mathbb{R}}$ of bounded linear operators. As an important particular case, we immediately obtain that of a *normal operator* A in a complex Hilbert space. (Received August 24, 2018)