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Alfonso Montes-Rodriguez and Alejandro Rodriguez-Martinez* (arm@us.es), Dpto. Analisis Matematico, Fa. de Matematicas, Universidad de Sevilla, 41012 Sevilla, Sevilla, Spain, and Stanislav Shkarin, Sevilla. Basic sequencies, non-cyclicity and quasinilpotent supercyclic operators. Preliminary report.

We show a method to prove non-cyclicity using basic sequences with an application. New examples of quasinilpotent supercyclic operator will be provided. This belongs to a join work with A. Montes-Rodriguez and S. A. Shkarin. (Received September 26, 2006)