
LUIS ANGEL GUTIERREZ MENDEZ, Emeritus Autonomous University of Puebla

Space of successions classics contained in the space of Henstock-Kurzweil integrable functions

In this talk, we will exhibit a technique that shows that certain spaces of successions classic and not classic are contained, as copies, in the space of the Henstock-Kurzweil integrable functions. In particular, we will prove that the spaces c_0 and l_p are contained in the space of the Henstock-Kurzweil integrable functions.