

İSTANBUL ANALYSIS SEMINARS

A FIXED POINT THEOREM FOR THE COMPOSITION OF A SEQUENCE OF NONLINEAR OPERATORS

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Abstract: The asymptotic analysis of a recently built model of product recalls required us to compute the limit of the composition of a sequence of nonlinear operators acting on a space of concave functions. The goal of the talk is to go over the recall model and present the aforementioned convergence analysis.

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