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Dogan Comez* (dogan.comez@ndsu.edu), Department of Mathematics, NDSU, 1210 Albrecht Blvd., Fargo, ND 58108. *Recurrence theorems for admissible superadditive processes*. Preliminary report.

This talk concerns recurrence properties of strongly bounded admissible superadditive processes. In particular, an analogue of Furstenberg's multiple recurrence theorem for such processes will be presented. (Received January 28, 2015)