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**Title:** A note on the growth rate in the Fazekas–Klesov general law of large numbers and on the weak law of large numbers for tail series

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Using the Hájek–Rényi type maximal inequality, FAZEKAS and KLESOV (2000) obtained the strong law of large numbers for sequences of random variables. Under the same conditions as those in FAZEKAS and KLESOV, HU and HU (2006) obtained the strong growth rate for sums of random variables which improves FAZEKAS and KLESOV’s result. We further extend and improve these results. Next, the approach of using Hájek–Rényi type maximal inequality for proving limit theorems is applied to the weak law of large numbers for tail series.

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