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Pataki, Gergely (H-LAJO-IF)

On the convergence of the series $\sum a_n^{1-x_n/n}$. (English summary)

Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Mat. **12** (2001), 61–63 (2002).

Summary: “We show that, for any sequence (a_n) of positive numbers and any bounded sequence (x_n) of real numbers, the series $\sum a_n$ and $\sum a_n^{1-x_n/n}$ either both converge or both diverge.”

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