On two inequalities of Nikishin

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We will discuss a proof of inequalities obtained by Nikishin [1, 2] based on Chobanyan's transference lemma.

References

[1] E. M. Nikishin, Convergent rearrangements of series of functions, Mat. Zametki, 1967, Volume 1, Issue 2, 129-136.

[2] E. M. Nikishin, Rearrangements of series in L_p, Mat. Zametki, 1973, Volume 14, Issue 1, 31-38.