

NEW RIEMANN-LIOUVILLE FRACTIONAL INTEGRAL
RESULTS FOR ACZÉL TYPE INEQUALITIES

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Abstract. In this paper, using the Riemann-Liouville integral operator, we establish several fractional refinements of the Aczél inequality. Some classical results on this famous inequality can be deduced as some special cases of our results.

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Key words. Integral inequality, Aczél inequality, Riemann-Liouville integral.

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