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**George A. Anastassiou\*** ([ganastss@memphis.edu](mailto:ganastss@memphis.edu)), University of Memphis, Department of Mathematical Sciences, Memphis, TN 38152. *E.R. Love type left fractional integral inequalities.*

Here first we derive a general reverse Minkowski integral inequality. Then motivated by the work of E.R. Love (1985) on integral inequalities we produce general reverse and direct integral inequalities. We apply these to ordinary and left fractional integral inequalities. The last involve ordinary derivatives, left Riemann-Liouville fractional integrals, left Caputo fractional derivatives, and left generalized fractional derivatives. These inequalities are of Opial type. (Received August 03, 2020)