GENERAL DUAL EULER–SIMPSON FORMULAE

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Abstract. We consider a general dual Simpson formulae, using some Euler-type identities. A number of inequalities, for functions whose derivatives are either functions of bounded variation or Lipschitzian functions or $R$-integrable functions, are proved.


Keywords and phrases: General dual Euler-Simpson formulae, quadrature formulae, functions of bounded variation, Lipschitzian functions.

REFERENCES