

**Kalajda, O. F.; Bondar, I. P.; Kalashnikov, A. V.; Lessik, D. M.**

**Construction of double-sides quadrature formulas for regular integrals.** (Ukrainian. English summary) [Zbl 0979.65018](#)

Visn., Ser. Fiz.-Mat. Nauky, Kyïv. Univ. Im. Tarasa Shevchenka 1999, No. 1, 19-23 (1999).

Summary: Double-sided quadrature formulas for regular integrals are constructed by means of double-sided Lagrangian polynomials. Some specific formulas are proposed.

**MSC:**

**65D32** Numerical quadrature and cubature formulas

**41A55** Approximate quadratures

**Keywords:**

quadrature formulas; regular integrals; Lagrangian polynomial