ERRATA

**Erratum: “Calculation of the Stability Domain
for Coulomb Systems”
[*Optics and Spectroscopy* 93, 837 (2002)]**

T. K. Rebane

The sentence “It was shown in [8] with the help of the Gell-Mann–Feynman theorem...” on page 839, left column should read “It was shown in [8] with the help of the Hellmann–Feynman theorem...”

The sentences “For a three-particle system, relation (24) leads to the following three groups of inequalities” and “These inequalities correspond to the three sides (1–2, 2–3, 1–3) of the triangle formed by an instantaneous arrangement of the particles” on page 840, right column should read “For a three-particle system, relation (24) leads to the following three groups of equalities” and “These equalities correspond to the three sides (1–2, 2–3, 1–3) of the triangle formed by an instantaneous arrangement of the particles” accordingly.

The sentence “This allows us to express all 12 integrals ω_{pqs} in terms of the Coloumb interaction integral J_{kl} or the overlap integral I ” on page 841, left column should read “This allows us to express all 12 integrals ω_{pqs} in terms of the Coloumb interaction integral J_{kl} and the overlap integral I .”

The sentence “The disadvantages of such functions, including the impossibility of simulating the tips of the wave function of a Coulomb system...” on page 841, right column should read “The disadvantages of such functions, including the impossibility of simulating the cusps of the wave function of a Coulomb system...”

MAIK “Nauka/Interperiodica” regrets the mistakes in the translation.