Few-Body Systems 11, 75 (1991)

Few-Body Systems

Erratum

Preferred Shapes and Modes of Internal Motion in a Five-Boson System

C.-G. Bao[1], J.-Z. Pan[2], and T. K. Lim[3]

[1] Deparment of Physics, Zhong-Shan University, Guangzhou, People's Republic of China
[2] Institute of High-Energy Physics, Beijing, People's Republic of China
[3] Department of Physics and Atmospheric Science, Drexel University, Philadelphia, PA 19104, USA

[Few-Body Systems **9**, 25 (1990)]

(i) On page 33, line 10, ref. [2] should read ref. [3].
(ii) On pages 34 and 35, the contents of Subsection 4.7 should be:

We have compared the ground-state energies of the three systems for $V_0 = 300$ [1, 4] and have found that the "binding energy per pair of particles", i.e. $E_0/(n(n-1)/2)$, are -28.16, -28.3, and -25.0 MeV as we go from the three- to the five-body systems. This seems to suggest that the tetrahedron is the most favourable to binding. The energy gap between the ground and first excited states for the systems are 30.98, 26.2, and 63.3 MeV. Thus the ground state of the five-body system is the most stable against monopole excitation.

Received August 19, 1991