

SUPPORTING INFORMATION

Origin of the Unusual Stability of B₁₂ and B₁₃⁺ clusters

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Computational Details:

The ground state geometries of Boron clusters were obtained using Gaussian03 program¹ at the B3LYP/6-311+G* level of theory.²⁻⁴

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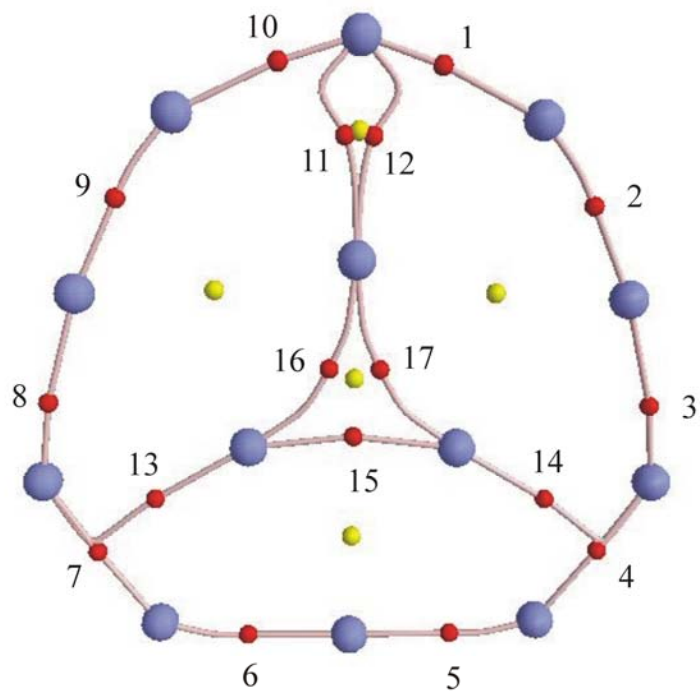


Figure S1: The molecular graph of B_{13}^+ . The red dots indicate (3, -1) bond critical points and the yellow dots indicated (3, +1) ring critical points