

Erratum: First-principles study of edge states of H-terminated graphitic ribbons [Phys. Rev. B 59, 9858 (1999)]

Yoshiyuki Miyamoto, Kyoko Nakada, and Mitsutaka Fujita

[S0163-1829(99)00347-1]

Figure 1(b) in the paper should be corrected as shown here. This revision, however, does not affect our results or conclusions. The authors gratefully acknowledge M. Igami for finding the error.

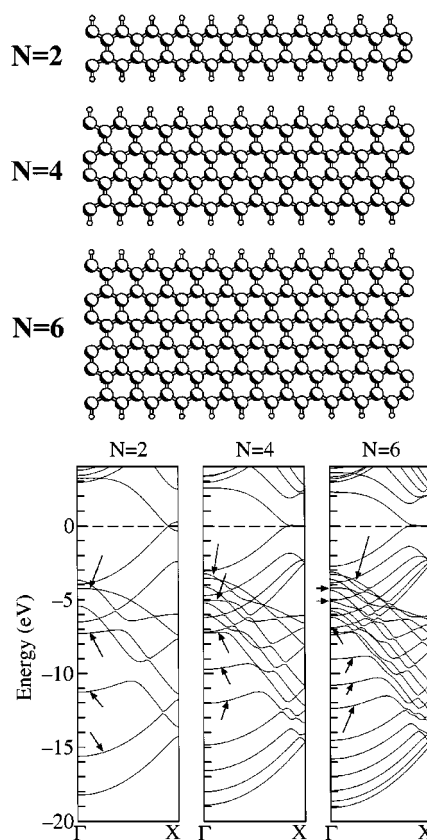


FIG. 1. (a) Atomic geometry of a zigzag ribbon ($N=2-6$) terminated by H atoms. Shaded circles denote carbon atoms while smaller circles denote hydrogen atoms. (b) Band structure of the corresponding geometry ($N=2-6$). The positions of E_F are set as 0 eV indicated by dotted lines. Arrows indicate the states having localized C-H σ characters.