1078-57-122   **Taizo Kanenobu*** (`kanenobu@sci.osaka-cu.ac.jp`), 3-3-138, Sugimoto, Sumiyoshi-Ku, Osaka, 558-8585, Japan. *Band surgery on knots with applications to other local moves.* Preliminary report.

A band surgery is a local move of a knot by doing a surgery along an added band. We consider several applications of a band surgery to other local moves such as $H(n)$-moves and $SH(n)$-moves introduced by Hoste, Nakanishi and Taniyama. (Received November 30, 2011)