

# Unoriented band-surgery on knots and links

Tetsuya Abe

RIMS, Kyoto University

**Abstract.** A band-surgery is a local move on knots and links. It is well known that a band-surgery is an unknotting operation. In this talk, we survey some results on band-surgeries, and study how the orientability of a band-surgery relates to its unknotting sequences when we unknot a given knot by band-surgeries. This is a joint work with Taizo Kanenobu.