

Calculation of quandle cocycle invariants of Suzuki's θ_n -curves

Masahide Iwakiri
Osaka City University Advanced Mathematical Institute

Abstract. In joint work with A. Ishii, we define quandle colorings and quandle cocycle invariants for handlebody-links and spatial graphs. In this talk, we introduce the invariants shortly, and calculate them for Suzuki's θ_n -curves.