

1147-57-259

Yongju Bae, Naoko Kamada, Seiichi Kamada* (skamada@sci.osaka-cu.ac.jp) and
Byeorhi Kim. *Quandle colorings of knots with cut points.*

Cut points were introduced by Heather Dye and Naoko Kamada to study virtual knots in a view point of checkerboard colorings and Alexander numberings. We here discuss cut points to study classical knots and virtual knots in a view point of quandle colorings. The notion of quandle colorings of knot diagrams with cut points is introduced and we observe a relationship among those by Reidemeister moves. (Received January 15, 2019)