

1114-54-289

Aaron Kaestner* (akaestne@gmail.com), 3225 West Foster Avenue, Chicago, IL 60618.

Checkerboard coloring and virtual knot invariants. Preliminary report.

We look at a general method for extending some combinatorial invariants from classical knots to virtual knots via the use of checkerboard colorable surfaces with cross-cuts. (Received August 31, 2015)