

Lower bound for Buchstaber invariants of real universal complexes

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In this talk, I will give out lower bound for Buchstaber invariants of real universal complexes by explicit construction of certain colorings. Estimation in dimension 4 is a follow-up to the work of Ayzenberg and Sun and estimation in general case improves previous results by Erokhovet.

Reference: [arXiv:2101.00988](#)