

1135-VU-720      **Aliaksandra Yarosh\*** ([alex.yarosh@psu.edu](mailto:alex.yarosh@psu.edu)). *Computations in twisted Morava K-theory.*

We introduce Morava K-theory twisted by bundles of Eilenberg-MacLane spaces, and compute twisted Morava homology of all connective covers of the stable orthogonal group and the stable unitary group, their classifying spaces, as well as spheres and Eilenberg-MacLane spaces. Surprisingly, in all the cases considered, there are only two possibilities: either the twisted homology vanishes, or it is isomorphic to untwisted homology. (Received September 13, 2017)