

1106-55-243

Safia Chettih*, Dept of Mathematics, University of Oregon, Eugene, OR 97403. *Topology of Configurations on Graphs.*

The homology and cohomology groups of ordered configurations are known on a number of simple graphs. I will give explicit presentations for the (co)homology of ordered and unordered configurations of two points, along with intersection pairings, on k -pronged graphs and trivalent trees, and discuss the geometrical/combinatorial structures which relate the presentations. (Received August 14, 2014)