

SOME TAUTOLOGICAL BUNDLES OVER THE BRUHAT–TITS TREE

JUSTIN KATZ

The nodes $V(\mathcal{T})$ of the Bruhat–Tits tree \mathcal{T} represent similarity (or homothety) classes of \mathfrak{o} lattices in a two dimensional \mathfrak{k} vectorspace. These lattices, in turn, are specified by a choice of basis.

