
We consider two combinatorial aspects of the affine buildings naturally associated to $\text{SL}_n(K)$ and $\text{Sp}_n(K)$, where $K$ is a local field. In particular, we indicate how a certain Hecke operator acts as a generalized adjacency operator and mention a relationship between the number of vertices given by the Hecke operator and the number of chambers containing a given special vertex. We also connect the subgraphs of the buildings induced by their special vertices with families of expanders. (Received August 18, 2006)