1036-11-60 **A Setyadi*** (`setyadi@member.ams.org`), 6301 Riverdale Ave., Riverdale, NY. *Hecke Operators and Buildings.*

For a local field K, we consider a Hecke operator that acts on the vertices in the affine building naturally associated to $\mathrm{SL}_n(K)$. We then look at an analogue for the affine building naturally associated to $\mathrm{Sp}_n(K)$. (Received January 09, 2008)