1046-20-1089   **Dongwen Qi*** (`tychnov001@gmail.com`), Department of Mathematics, Georgia Southwestern State University, 800 GSW State University Drive, Americus, GA 31709. *A note on irreducible, infinite Coxeter groups.*

A new proof is given for the statement: For an irreducible, infinite Coxeter group (W, S) and $w \in W$, if $wSw^{-1} = S$, then $w = 1$ (the identity element of W) (Received September 14, 2008)