1116-20-2413 **Martha Lee Kilpack*** (mlhkilpack@mathematics.byu.edu) and **Arturo Magidin** (magidin@member.ams.org). *For what groups would the lattice of closure operators which act on the subgroup lattice also form a subgroup lattice?*

If L is a lattice, the collection of all closure operators on L forms a lattice from a natural partial order. A standard example of a lattice a subgrps(G), the lattice of subgroups of a given group G. We will determine all the finite groups G for which the lattice of closure operators on subgrps(G) give a lattice that is isomorphic to subgrps(H) for some group H. (Received September 22, 2015)