David Reed Solomon* (solomon@math.uconn.edu), Department of Mathematics, 196 Auditorium Road, University of Connecticut, U-3009, Storrs, CT 06269-3009. Computability theoretic aspects of ordered groups.

In this talk we will examine some of the common questions arising in computable model theory and effective algebra in the context of ordered abelian groups. (Received September 15, 2008)