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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)