

1046-Q1-849 **Leon Harkleroad***, 102 Fenderson Hill Rd, Wilton, ME 04294. *Möbius and Grassmann on Musical Tuning Systems.*

In the mid-1800s Möbius devised a tuning of the chromatic scale. He described this tuning, which belongs to the family of so-called just intonations, and its underlying principles in a letter to Grassmann. A return letter by Grassmann modified Möbius' system to obtain a couple of others. This talk will present their work and its relation to other historical tuning methods. (Received September 12, 2008)