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Jeff Johannes* (johannes@member.ams.org), Department of Mathematical Sciences, University of Nevada, 4505 S. Maryland Parkway Box 454020, Las Vegas, NV 89154-4020. *Temperament of Mind: Hector Berlioz and Evariste Galois*. Preliminary report.

Composer Hector Berlioz and mathematician Evariste Galois were both living in Paris at the beginning of the turbulent 19th century. In this talk we will explore events in their lives and the romantic tales that surround each of them. We will find many similarities in character that led these men to be innovators in their fields. (Received July 26, 2000)