



ACOUSTICS 2012

An optimization algorithm for the design of woodwind instruments

A. Lefebvre^a and G. P. Scavone^{b,c}

^aMcGill University, 555 Sherbrooke Street West, Montreal, Canada H3A 1E3

^bCentre for Interdisciplinary Research in Music Media and Technology (CIRMMT), 527 Rue Sherbrooke Ouest, Montreal, Canada H3A 1E3

^cComputational Acoustic Modeling Lab, Schulich School of Music, McGill University, 555 Rue Sherbrooke Ouest, Montreal, QC, Canada H3A 1E3
antoine.lefebvre2@mail.mcgill.ca