The Balsa Violin

An exercise in applying physics to a musical instrument

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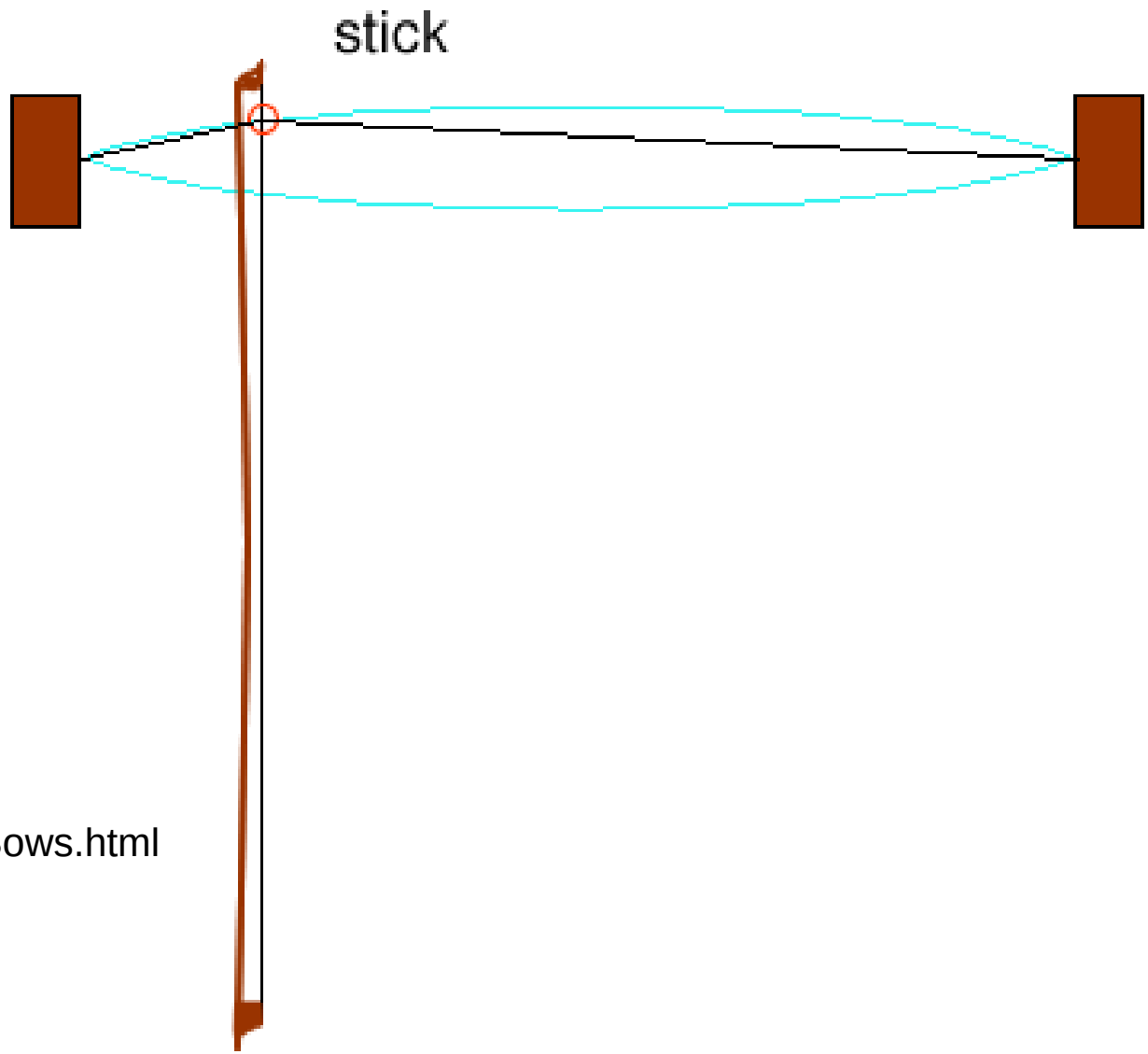
TRIUMF 2008/10/25

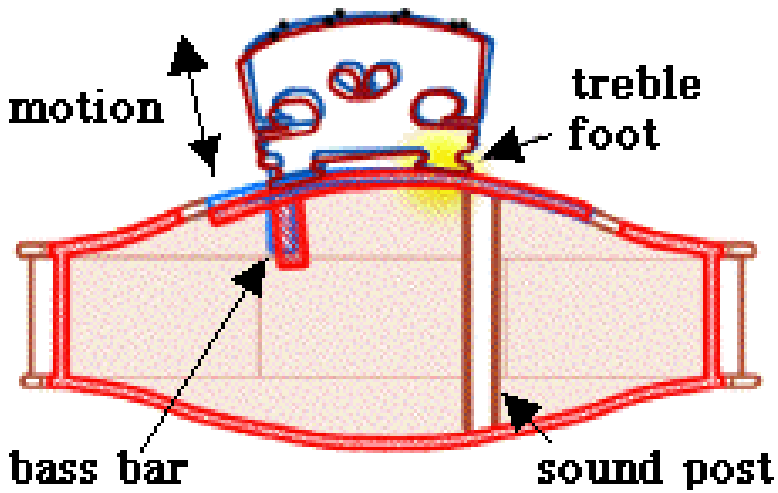
http://www.phys.unsw.edu.au/jw/violintro.html

Bowing the strings



http://www.phys.unsw.edu.au/jw/Bows.html

The Genius Part

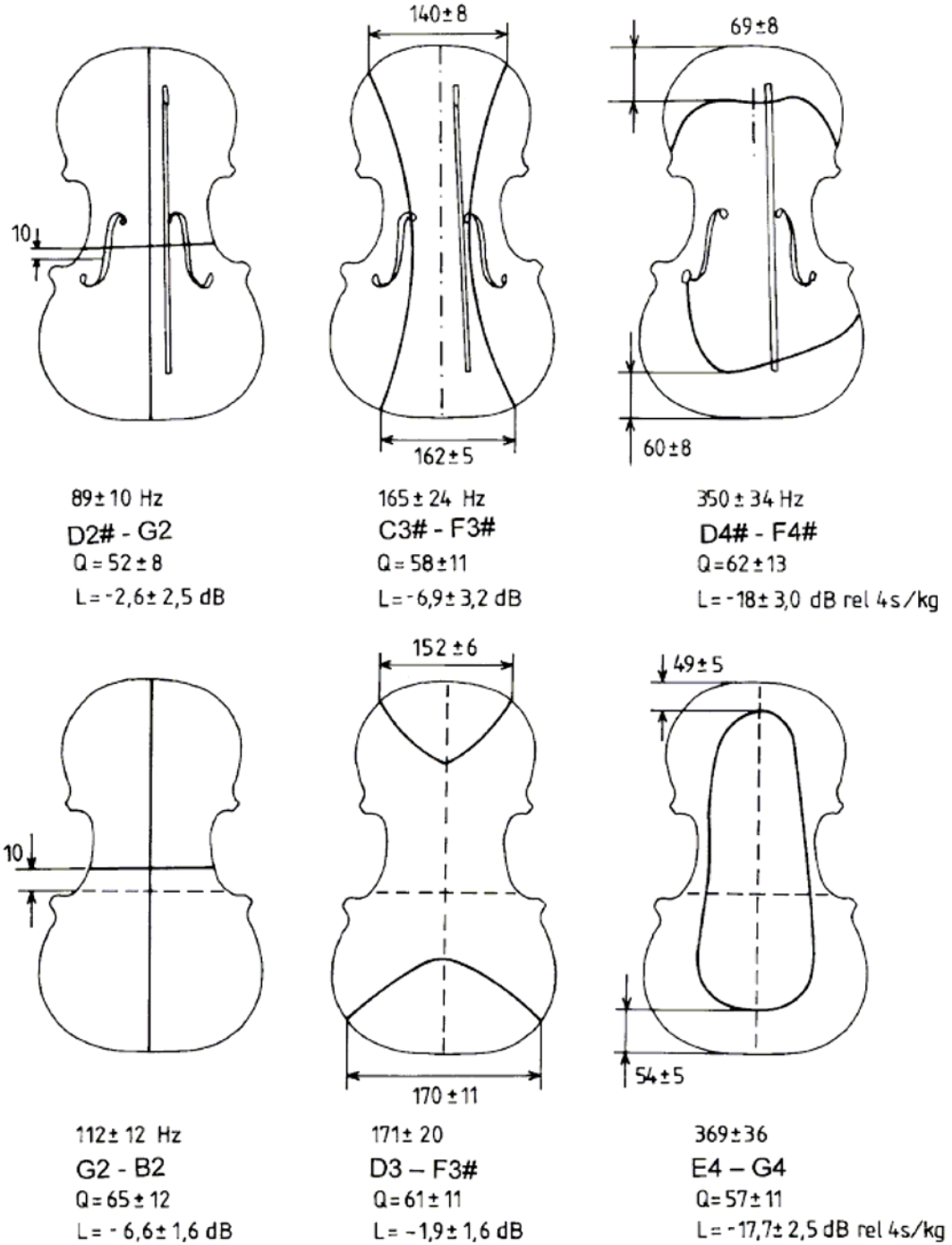


Tuning Violin Plates

Erik Jansson
KTH

Top (belly): spruce

Bottom: maple



http://www.phas.ubc.ca/~waltham/music/

Freeware Sound Frequency Analysis

www.audacity.com