

### *Empty Orchestra (+ Full Orchestra)*

This is a work for sound installation alone and/or sound installation with a full orchestra. The title *Empty Orchestra* is used when the work is presented as a sound installation alone. The title *Empty Orchestra + Full Orchestra* is used when the work is presented with a full orchestra.

#### Directions for *Empty Orchestra*:

Produce feedback through approximately 100 hard shell instrument cases. Independent feedback systems should be used with each case. Tune the feedback in an interesting way making sure that the balance is equal between all systems. Volume should be loud enough to fill the space at the same level as a live orchestra. The installation can begin once all volume and pitch adjustments have been completed. Once set, the feedback systems should be left as is for the duration of the exhibit. Use cases from a full orchestra if possible.

#### Directions for *Empty Orchestra + Full Orchestra*

Follow the directions for *Empty Orchestra*. Once the feedback systems are in operation, a performance of *Empty Orchestra + Full Orchestra* may begin (i.e. it is acceptable for the feedback systems to be producing sound before and during audience arrival). The feedback operator should start the feedback by turning the power to the amplifiers on (if the system is not already producing sound). The conductor or the concertmaster should give a downbeat or some other gesture at which time the orchestra should begin to play softly any pitch or sound emanating from an instrument case. During the performance, the players may change dynamic levels and may switch from one pitch to another, but should hold each pitch for a long duration. A player may choose to be silent at times. The conductor or concertmaster should end the performance with a cutoff at which time the feedback can be terminated or continue. It is acceptable to start and stop the feedback by simply switching the power to the amplifiers on and off: on at the beginning of the performance and off at the end. The performance may be any duration, but 40 minutes or longer is recommended.

#### Space:

A concert hall could be a good space for both the installation and the performance. Other non-traditional performance spaces are also possible.