

# UC Irvine

## UC Irvine Previously Published Works

### Title

Charles Chubb supplementary material for publications

### Permalink

<https://escholarship.org/uc/item/2wz6t920>

### Author

Chubb, Charles

### Publication Date

2012-10-23

### Supplemental Material

<https://escholarship.org/uc/item/2wz6t920#supplemental>

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Peer reviewed

## Example stimuli for "Bimodal distribution of performance in discriminating major/minor modes"

Date Created: 2012-10-23

Creator: [Chubb, Charles, PhD](#)

**Description:** Auditory stimuli (fifty sound files in WAV format) used in the experiments reported in C Chubb, CA Dickson, T Dean, C Fagan, DS Mann, CE Wright, M Guan, AE Silva, PK Gregersen and E Kowalsky (2013), "Bimodal distribution of performance in discriminating major/minor modes," Journal of the Acoustical Society of America (in print). Included also one PowerPoint file for demonstration of all fifty sounds.

**Permanent Link To This Item:** <https://escholarship.org/uc/item/2wz6t920>

### Item Files

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**File Name:**[majordemo8\\_801.wav](#)

**Size:**406.2 Kb

**Format:**audio/wav

**Description:**Type 1 (major) tone-scramble (Expt. 1)



**File Name:**[majordemo8\\_802.wav](#)

**Size:**406.2 Kb

**Format:**audio/wav

**Description:**Type 1 (major) tone-scramble (Expt. 1)



**File Name:**[majordemo8\\_803.wav](#)

**Size:**406.2 Kb

**Format:**audio/wav

**Description:**Type 1 (major) tone-scramble (Expt. 1)



**File Name:**[majordemo8\\_804.wav](#)

**Size:**406.2 Kb

**Format:**audio/wav

**Description:**Type 1 (major) tone-scramble (Expt. 1)



**File Name:**[majordemo8\\_805.wav](#)

**Size:**406.2 Kb

**Format:**audio/wav

**Description:**Type 1 (major) tone-scramble (Expt. 1)



**File Name:**[minordemo8\\_801.wav](#)

**Size:**406.2 Kb

**Format:**audio/wav

**Description:**Type 2 (minor) tone-scramble (Expt. 1)



**File Name:**[minordemo8\\_802.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**Type 2 (minor) tone-scramble (Expt. 1)



**File Name:**[minordemo8\\_803.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**Type 2 (minor) tone-scramble (Expt. 1)



**File Name:**[minordemo8\\_804.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**Type 2 (minor) tone-scramble (Expt. 1)



**File Name:**[minordemo8\\_805.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**Type 2 (minor) tone-scramble (Expt. 1)



**File Name:**[majordemo7\\_906.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**High pitch-height, HAPPY/major tone-scramble (Expts. 2 & 3)



**File Name:**[majordemo7\\_907.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**High pitch-height, HAPPY/major tone-scramble (Expts. 2 & 3)



**File Name:**[majordemo7\\_908.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**High pitch-height, HAPPY/major tone-scramble (Expts. 2 & 3)



**File Name:**[majordemo7\\_909.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**High pitch-height, HAPPY/major tone-scramble (Expts. 2 & 3)



**File Name:**[majordemo7\\_910.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**High pitch-height, HAPPY/major tone-scramble (Expts. 2 & 3)



**File Name:**[minordemo7\\_906.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**High pitch-height, SAD/minor tone-scramble (Expts. 2 & 3)



**File Name:**[minordemo7\\_907.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**High pitch-height, SAD/minor tone-scramble (Expts. 2 & 3)



**File Name:**[minordemo7\\_908.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**High pitch-height, SAD/minor tone-scramble (Expts. 2 & 3)



**File Name:**[minordemo7\\_909.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**High pitch-height, SAD/minor tone-scramble (Expts. 2 & 3)



**File Name:**[minordemo7\\_910.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**High pitch-height, SAD/minor tone-scramble (Expts. 2 & 3)



**File Name:**[majordemo9\\_711.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**Low pitch-height, HAPPY/major tone-scramble (Expts. 2 & 3)



**File Name:**[majordemo9\\_712.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**Low pitch-height, HAPPY/major tone-scramble (Expts. 2 & 3)



**File Name:**[majordemo9\\_713.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**Low pitch-height, HAPPY/major tone-scramble (Expts. 2 & 3)



**File Name:**[majordemo9\\_714.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**Low pitch-height, HAPPY/major tone-scramble (Expts. 2 & 3)



**File Name:**[majordemo9\\_715.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**Low pitch-height, HAPPY/major tone-scramble (Expts. 2 & 3)



**File Name:**[minordemo9\\_711.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**Low pitch-height, SAD/minor tone-scramble (Expts. 2 & 3)



**File Name:**[minordemo9\\_712.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**Low pitch-height, SAD/minor tone-scramble (Expts. 2 & 3)



**File Name:**[minordemo9\\_713.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**Low pitch-height, SAD/minor tone-scramble (Expts. 2 & 3)



**File Name:**[minordemo9\\_714.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**Low pitch-height, SAD/minor tone-scramble (Expts. 2 & 3)



**File Name:**[minordemo9\\_715.wav](#)  
**Size:**406.2 Kb  
**Format:**audio/wav  
**Description:**Low pitch-height, SAD/minor tone-scramble (Expts. 2 & 3)



**File Name:**[majorchordhv1.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**High brightness variation, major chord, relative amplitude of G6 = 1 (Expt. 3)



**File Name:**[majorchordhv2.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**High brightness variation, major chord, relative amplitude of G6 = 0.8125 (Expt. 3)



**File Name:**[majorchordhv3.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**High brightness variation, major chord, relative amplitude of G6 = 0.5 (Expt. 3)



**File Name:**[majorchordhv4.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**High brightness variation, major chord, relative amplitude of G6 = 0.1875 (Expt. 3)



**File Name:**[majorchordhv5.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**High brightness variation, major chord, relative amplitude of G6 = 0 (Expt. 3)



**File Name:**[minorchordhv1.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**High brightness variation, minor chord, relative amplitude of G6 = 1 (Expt. 3)



**File Name:**[minorchordhv2.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**High brightness variation, minor chord, relative amplitude of G6 = 0.8125 (Expt. 3)



**File Name:**[minorchordhv3.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**High brightness variation, minor chord, relative amplitude of G6 = 0.5 (Expt. 3)



**File Name:**[minorchordhv4.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**High brightness variation, minor chord, relative amplitude of G6 = 0.1875 (Expt. 3)



**File Name:**[minorchordhv5.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**High brightness variation, minor chord, relative amplitude of G6 = 0 (Expt. 3)



**File Name:**[majorchordlv1.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**Low brightness variation, major chord, relative amplitude of G6 = 0.625 (Expt. 3)



**File Name:**[majorchordlv2.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**Low brightness variation, major chord, relative amplitude of G6 = 0.5625 (Expt. 3)



**File Name:**[majorchordlv3.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**Low brightness variation, major chord, relative amplitude of G6 = 0.5 (Expt. 3)



**File Name:**[majorchordlv4.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**Low brightness variation, major chord, relative amplitude of G6 = 0.4375 (Expt. 3)



**File Name:**[majorchordlv5.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**Low brightness variation, major chord, relative amplitude of G6 = 0.375 (Expt. 3)



**File Name:**[minorchordlv1.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**Low brightness variation, minor chord, relative amplitude of G6 = 0.625 (Expt. 3)



**File Name:**[minorchordlv2.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**Low brightness variation, minor chord, relative amplitude of G6 = 0.5625 (Expt. 3)



**File Name:**[minorchordlv3.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**Low brightness variation, minor chord, relative amplitude of G6 = 0.5 (Expt. 3)



**File Name:**[minorchordlv4.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**Low brightness variation, minor chord, relative amplitude of G6 = 0.4375 (Expt. 3)



**File Name:**[minorchordlv5.wav](#)

**Size:**195.3 Kb

**Format:**audio/wav

**Description:**Low brightness variation, minor chord, relative amplitude of G6 = 0.375 (Expt. 3)



**File Name:**[stimuli\\_demo.pptx](#)

**Size:**5.714 Mb

**Format:**Microsoft PowerPoint 2007

**Description:**Demonstration of all fifty sounds



File Name: [Stimuli\\_Demo.pptx.txt](#)



File Name: Stimuli\_Demo-data.pdf

## Additional Information

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**Title:** Example stimuli for "Bimodal distribution of performance in discriminating major/minor modes"

**Subjects:** [Cognitive science](#)

**Type:** Sound

**Duration:** approximately 2 minutes

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