

SOUND RESOURCES*

UW EE235 TA UW EE235 TA

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1 Sound Resources

Sound files in MATLAB and WAV format at 8000 Hz.

- blueslick.mat¹
- doit.mat²
- fall.mat³
- shake.mat⁴
- tag.mat⁵
- rainstick.mat⁶
- bassdrum.wav⁷
- bleep.wav⁸
- hatclosed.wav⁹
- snare.wav¹⁰

The University of Washington department of Electrical Engineering thanks Matt Swihart for the trumpet recordings and Tigh Bradley for the drum samples.

Sound files in MATLAB and WAV format at 44100 Hz.

- castanets44m.wav¹¹ (modified from Prof. Sheila Hemami, Cornell University)

2 Additional Sound Resources

2.1 Sound files for Fourier Series and Gibbs Phenomenon lab

- trumpet.mat¹² 11025 Hz (UW EE thanks trumpeter Ed Castro for this clip)

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¹<http://cnx.org/content/m13854/latest/blueslick.mat>

²<http://cnx.org/content/m13854/latest/doit.mat>

³<http://cnx.org/content/m13854/latest/fall.mat>

⁴<http://cnx.org/content/m13854/latest/shake.mat>

⁵<http://cnx.org/content/m13854/latest/tag.mat>

⁶<http://cnx.org/content/m13854/latest/rainstick.mat>

⁷<http://cnx.org/content/m13854/latest/bassdrum.wav>

⁸<http://cnx.org/content/m13854/latest/bleep.wav>

⁹<http://cnx.org/content/m13854/latest/hatclosed.wav>

¹⁰<http://cnx.org/content/m13854/latest/snare.wav>

¹¹<http://cnx.org/content/m13854/latest/castanets44m.wav>

¹²<http://cnx.org/content/m13854/latest/trumpet.mat>

2.2 Sound files for Filtering Periodic Signals lab

- `mixed.wav`¹³ 8000 Hz

¹³<http://cnx.org/content/m13854/latest/mixed.wav>