

classifying sounds into different categories from prominent experimental journals.

everyday encounters, each video are 10 seconds in duration.

* The YouTube Audioset (YTA) represents the current study taken from Gemmeke et al. (2017) is a cluster of two million YouTube videos to represent sounds found in

Comparing Everyday Listening to Auditory Perception Stimuli by Classifying Two Million YouTube Videos

Andres E. Elizondo Lopez^{1,2}, & Michael Schutz^{3,1,2}



se to a Click Train (3.43%) SESAME (0.214%)

OMAR (Musical

(23.8%)

OMAR (Musical) (53.1%)

c) Subcategories of YTA

d) Weighted by Occurrence

Subcategories of YTA

Close to a Flat (7.71%)

OMAR (Vocalizations (24.2%)

Artificial (Close to a Elat. Close to Click Train

SESAME) (2.29%)

Percussive (Musical) (8.57%)

Percussive (Musical)

(6.94%)

(9.64%

Percussive (Envi

OMAR (ONMR

OMAR (Liquida

OMAR (Gas/Air) (3.21%)

(2.36%)

OMAR (MAT (11.8%)

Percussive (Environmental) (2.29%)

(7.67%

(24.2%)

OMAR (MAT

OMAR (Vocaliz

(5.14%)



[3] Grassi, M., & Casco, C. (2009). Audiovisual bounce-inducing effect: Attention alone does not explain why the discs are bouncing. Journal of Experimental Psychology: Human Perception and Performance. 35(1). 235–243. [4] Schutz, M., & Gillard, J. [2020]. On the generalization of tones: A detailed exploration of non-speech auditory perception stimuli. Scientific Reports, 10(1), 9520.
[5] Schutz, M., Stefanucci, J. K., Sarah, H. B., & Roth, A. (2017). Name that Percussive Tune: Associative Memory and Amplitude Envelope. Quarterly Journal of Experimental Psychology, 70(7), 1323–1343.

[6] Vallet, G. T., Shore, D. I., & Schutz, M. (2014). Exploring the Role of the Amplitude Envelope in Duration Estimation. Perception, 43(7), 616–630. https://doi.org/10.1068/p7656