Victoria Grace 6/2/2016

DiffuserTest.maxpat User Guide

<u>Diffuser Object Diagram (see Diffuser2.dsp for Faust code)</u>



Diffuser Object in Max



Compressor Controls:

Adjust the sliders at the top to set the sum and difference compressors thresholds, ratios and make up gains.



Victoria Grace 6/2/2016

Music 424 Jonathan S. Abel David P. Berners

Fade Sum and Difference Compressors Makeup Gain



Use the blue slider to the left of the sum and difference compressor makeup gains to put emphasis on sounds that are more central or separately panned in the mix.

Stereo Diffuser Controls:

Press Keys **q,w,e,r,t** and **y** for basic presets Press **1** for flip of current preset Press u for random preset with flip on second channel Press i for random Right channel preset Press o for random Left channel preset



Tap Tempo Random Preset

Press Toggle X box to turn on Press Tap to set change rate of preset change Press / to trigger Tap Victoria Grace 6/2/2016

Music 424 Jonathan S. Abel David P. Berners

