

SFX

COLLABORATORS

	<i>TITLE :</i> SFX		
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REVISION HISTORY

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Chapter 1

SFX

1.1 Operators : Equalize-ZPlane

Equalize-ZPlane

Function : Morphs up to 8 Equalizer curves into a 3D-Vectorcube.
 Parameters: SourceWaves Your Equalizer source curves. When you click on the PopUp-Symbol a file requester appears to let you choose an equalizer shape. These lists can be made and edited with the "Equalizer" operator.

X-Axis Location of the point on the X-axis
 Y-Axis Location of the point on the Y-axis
 Z-Axis Location of the point on the Z-axis
 Path This area shows the path of the curve in the cube that are used for the parts of the equalizer curve. The small block of points in one of the corners represents zero in all three axis'.

Bands Just how many bands should SFX use. Less Bands means less math, but you lose out on accuracy.

ARexx : Bands <Number> 0->4/1->8/2->16/3->32/4->64

Steps <Steps> 0->1/1->2/2->4/3->8/4->16/5->32

Eqfl <Number> 0..63 <Value> 0..400 %

analog für 2..8

AxixXS/E <X-Axismodulation> 0..100 %

XModBuf, XModShape, XModMode

AxixYS/E <Y-Axismodulation> 0..100 %

YModBuf, YModShape, YModMode

AxixZS/E <Z-Axismodulation> 0..100 %

ZModBuf, ZModShape, ZModMode

Notes : You have to choose one equalizer curve for every corner of the cube. During in calculation SFX will determine what curve has what influence in each point. The closer the point is to a curve the more influence it has. The position of the point is quite variable, so there's a huge amount of variation possible whose results are heavily foreseeable.