

SFX

COLLABORATORS

	<i>TITLE :</i> SFX		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		March 2, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	SFX	1
1.1	Operators : Mix-ZPlane	1

Chapter 1

SFX

1.1 Operators : Mix-ZPlane

Mix-ZPlane

Function : Morphs up to 8 samples via a 3D-Vectorcube.

Parameters: SourceWaves Sourcebuffers. When you click on the PopUp-Button a file requester appears to let you choose buffer.

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 ratios of the samples. The small block of points in one of the corners represents zero in all three axis'.

ARexx : Src1 <SourceSampleID>
 same for Src2..Src8
 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 buffer for every corner of the cube. During in calculation SFX will determine what sample has what ratio in each point. The closer the point is to a corner 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.