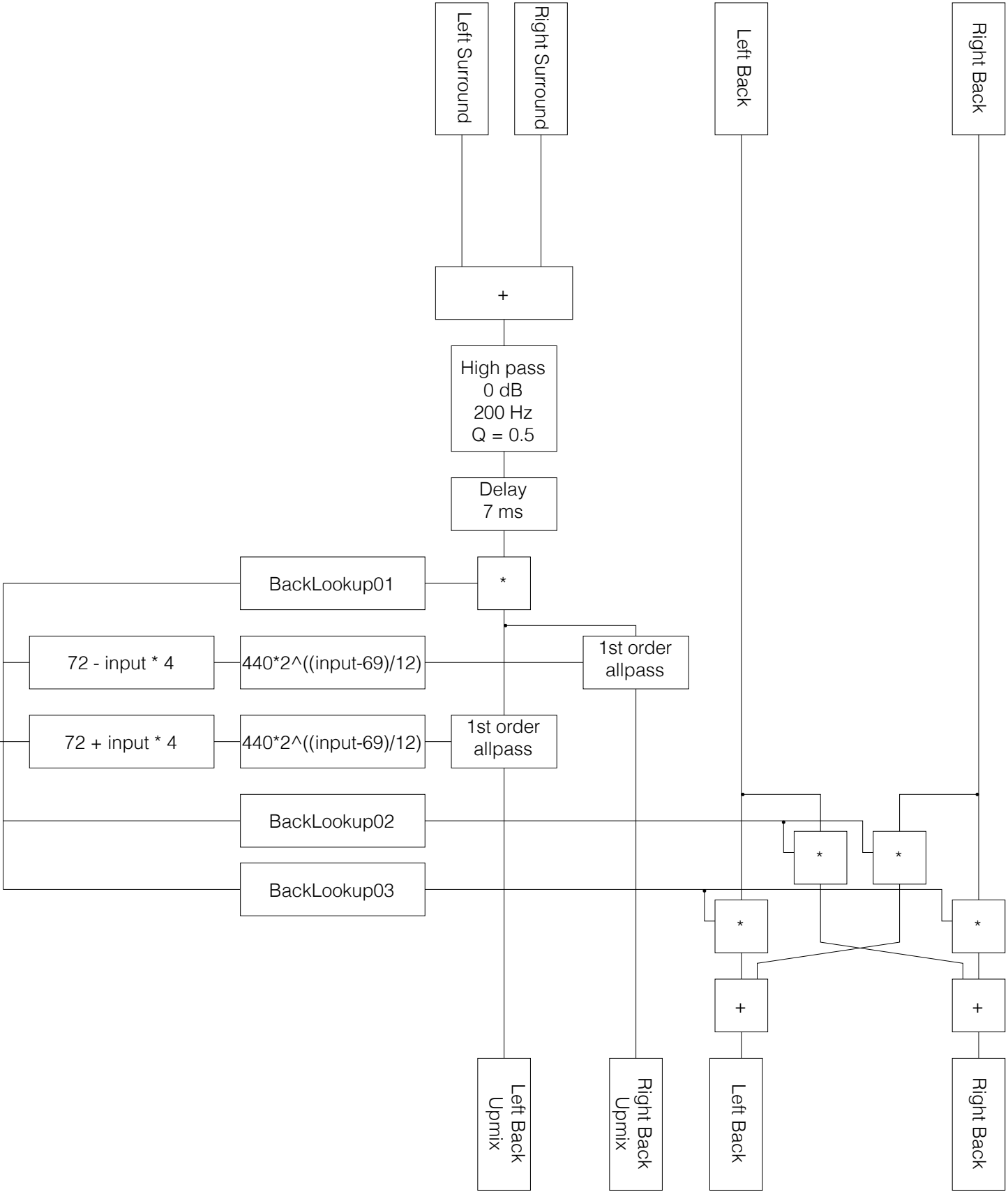


1st order allpass: calculating coefficients from fc (Hz)

$$N = (\pi \cdot f_c / f_s - 1) / (\pi \cdot f_c / f_s + 1)$$

a0 = N
a1 = 1
a2 = 0

b1 = N
b2 = 0



BackLookup01

Slider value	dB	Linear
0	-4	0.63
1	-3	0.71
2	-2	0.79
3	-1	0.89
4	0	1
5	0	1
6	0	1
7	1	1.12
8	2	1.26
9	3	1.41
10	4	1.58

BackLookup02

Slider value	dB	Linear
0	-3	0.71
1	-6	0.50
2	-9	0.35
3	-12	0.25
4	-18	0.13
5	-100	0
6	-100	0
7	-100	0
8	-100	0
9	-100	0
10	-100	0

BackLookup03

Slider value	dB	Linear
0	-6	0.50
1	-5	0.56
2	-4	0.63
3	-3	0.71
4	-2	0.79
5	0	1
6	0	1
7	0	1
8	0	1
9	0	1
10	0	1

Note that these lookup tables do no directly match the old versions - 02 and 03 are swapped