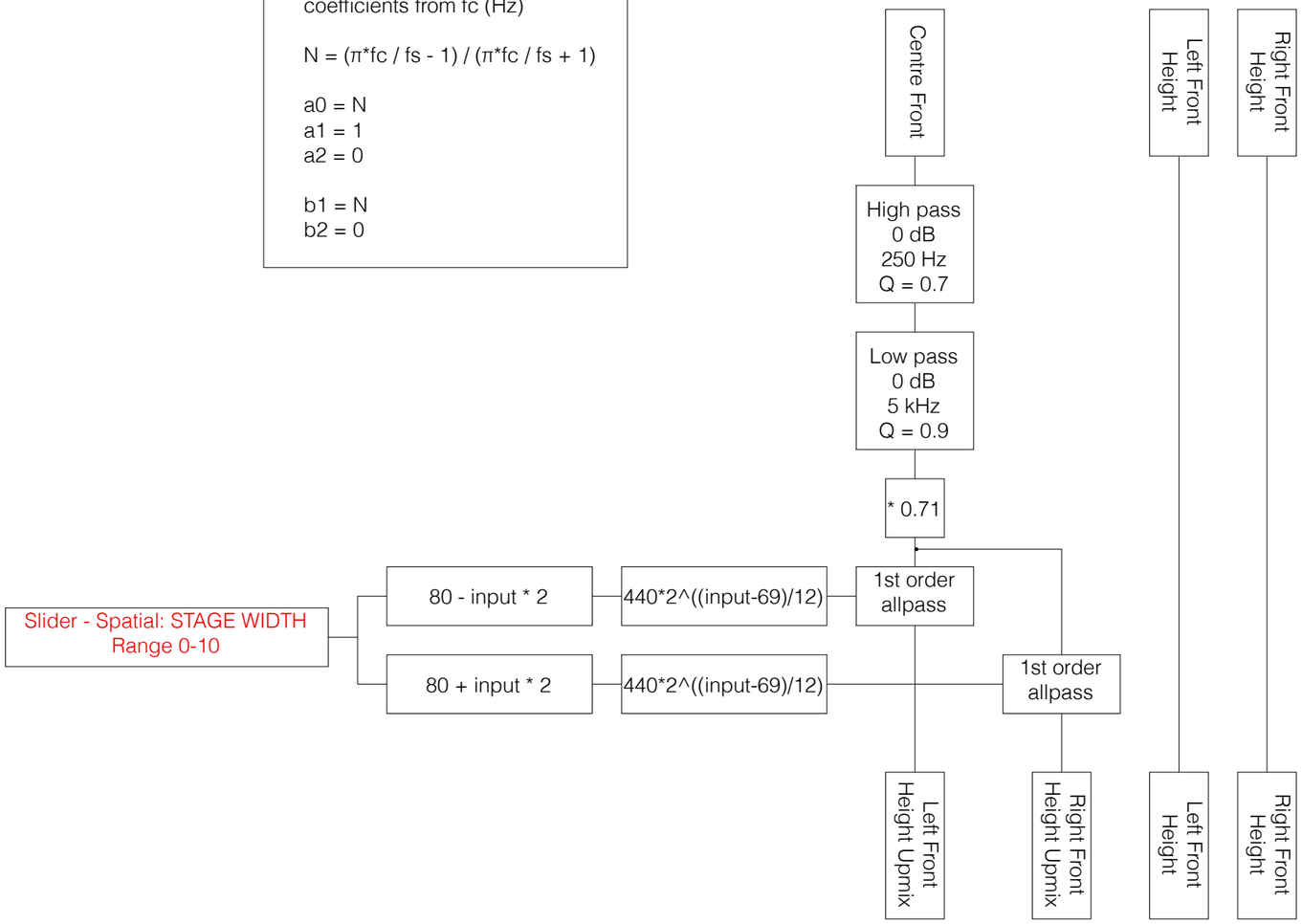
1st order allpass: calculating coefficients from fc (Hz)

N = (π*fc / fs - 1) / (π*fc / fs + 1)

a0 = N
a1 = 1
a2 = 0

b1 = N
b2 = 0