

Spatialization

Images can be transduced into stereo sounds with ***Hyperupic***. This feature will cause the transduction process to take twice as long as normal. The

results are very worthwhile if you can stomach the wait.

Hyperupic transduces image data into pairs of frequency and amplitude.

Hyperupic's spatialization features diffuse these pairs with user given delay parameters. These pairs are further diffused by delaying them between the stereo channels. The stereo channel distribution can be limited by specifying

a span for each channel.

Delay Bandwidth

a random bandwidth that determines
the range of delay for each
frequency/amplitude pair

Channel Delay Constant

minimum cross channel delay

Channel Delay Bandwidth

range of cross channel delay

Left Span Boundry

Right Span Boundry

boundry values for channel energy
distribution