MLSSA – max length sequence speaker analyser

* Chirp in/out signal FFT ratio
* White noise in 🡪 measure output, divide out by in
* Max of output / max of input = gain
* SR flip flop: set by 0-crossing of input, reset by 0-crossing of output OR signum / sign 🡪 combine to generate a pulse, width of pulse is time difference i.e. phase
* What is apparent loudness per frequency band to a human ear? How do we respond to sound? Human ear frequency response