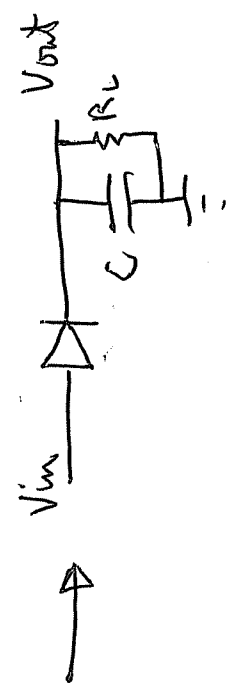
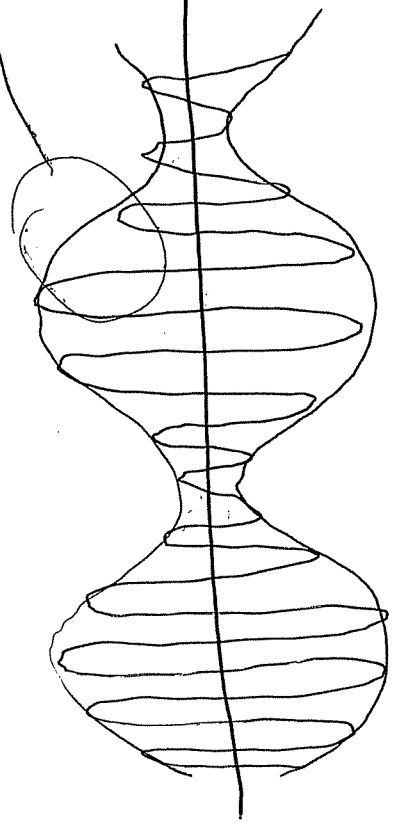
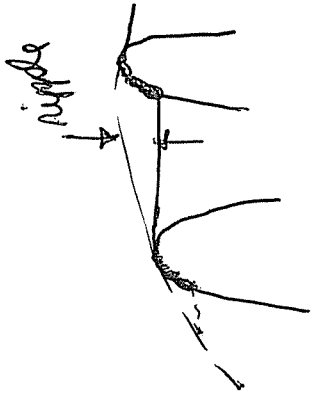


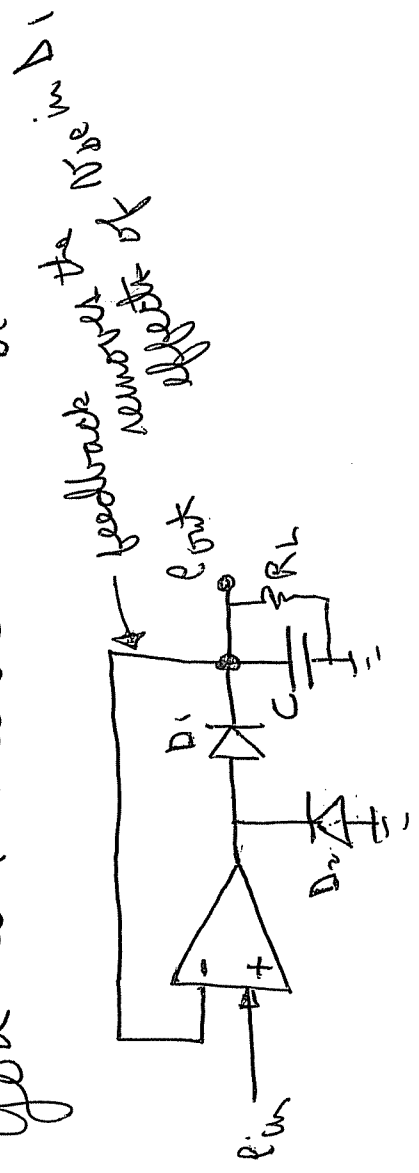
Simple demodulation

AM envelope detection



Problems are ripple voltage and signal $\gg V_{be}$

You can reduce the V_{be} limit through active feedback



FM demodulation

First we want to convert frequency to gain or amplitude

