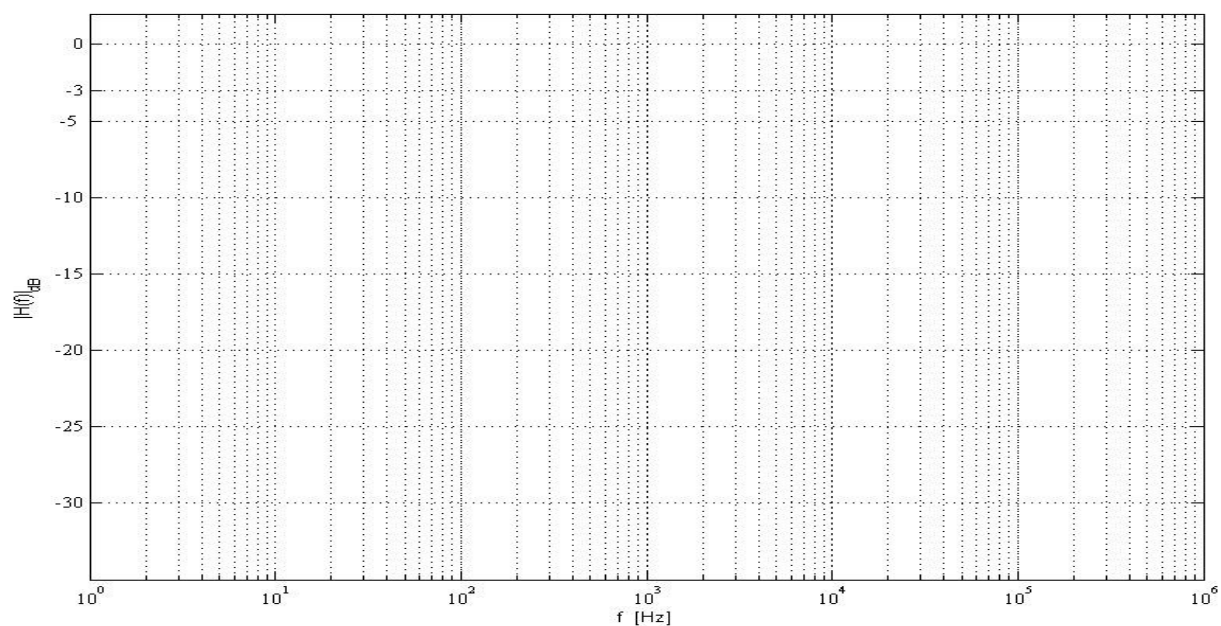
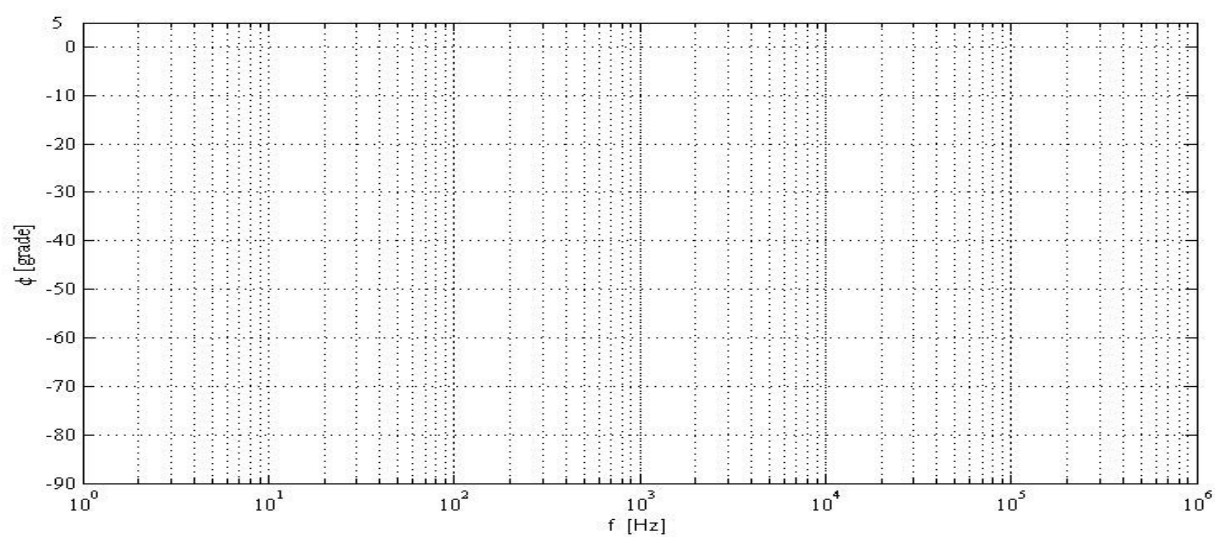


4. Bode diagram for the amplitude transfer function

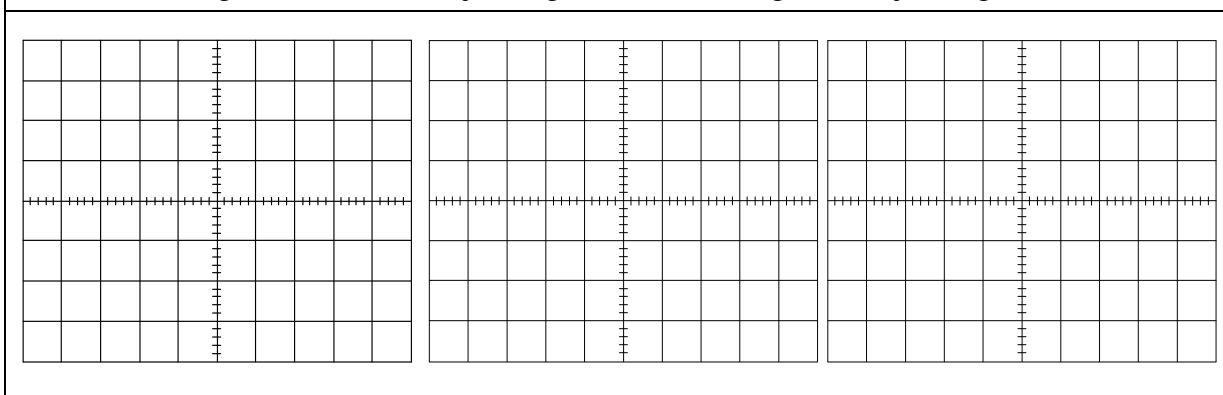


Phase transfer function (ellipse method).



5. CH1, CH2 signals

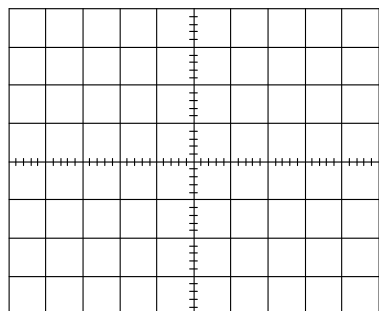
Lissajous figures (CH2=triangle) Lissajous figures (CH2=sin)



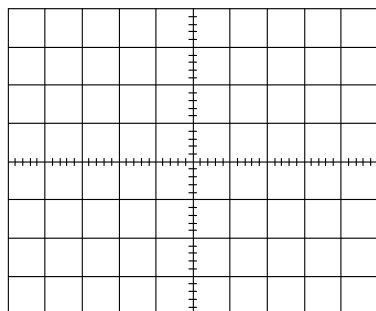
Explain the role of the circuit:

6. $R_0 =$ $f_s' =$ $C_i =$

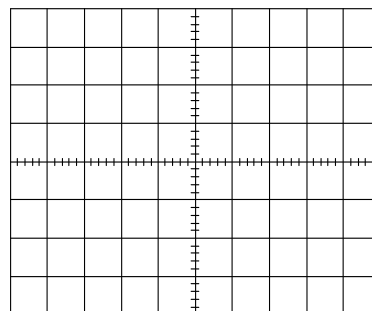
7a) compensated attenuator



7c) overcompensated



7d) undercompensated



7b) $C_a =$

7c) measured overshoot =

calculated overshoot =