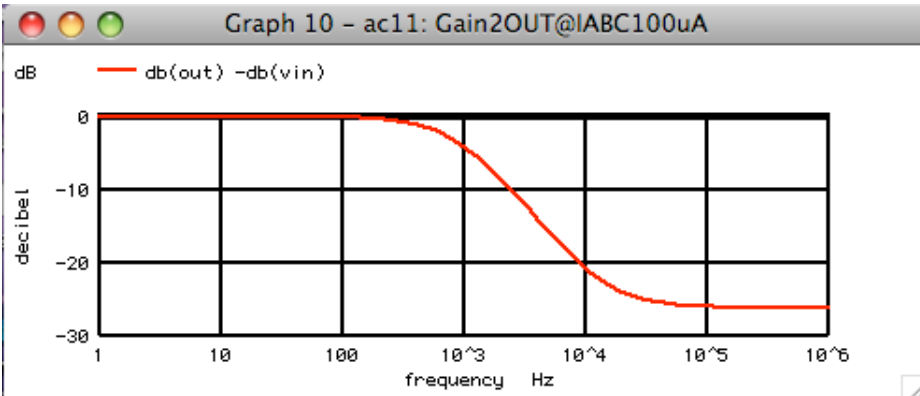


At 1mA the capacitor appears to be around .2uF. The values of R1 and R2 must not be open circuits DC wise. The circuit will resemble a capacitor until the C1 effectively shorts the OTA's output to its negative input. At this time, the circuit will resemble a resistor whose impedance value tracks the inverse of IABC.



At .1mA the capacitor appears to be around .025uF. When C1 shorts the OTA's output to its negative input, the effective resistance will be ten times higher.