f_T = TRANSITION FREQUENCY

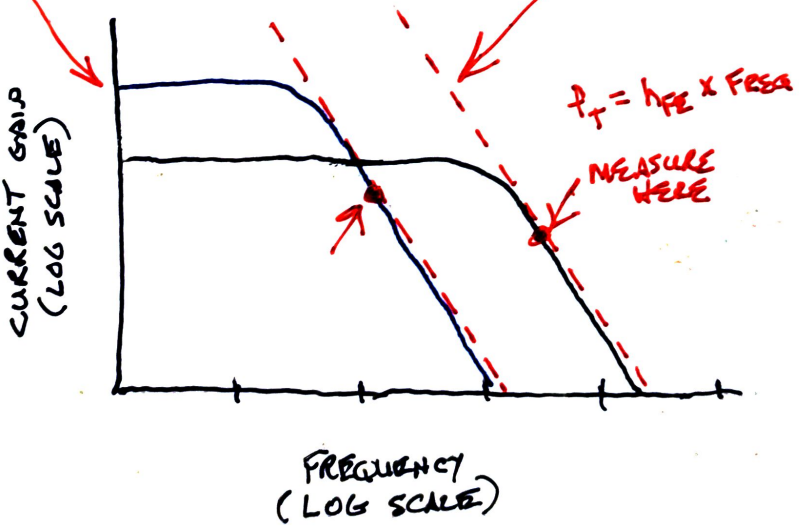
FOR BIPOLAR TRANSISTOR...

- ITS THE FREQUENCY WHERE THE CURRENT GAIN REDUCES TO 1
- VARIES GREATLY WITH BIAS CONDITIONS

AT DC & LOW FREQUENCY,

$h_{FE} = \beta$

AS FREQUENCY INCREASES, h_{FE} STARTS TO DROP, ULTIMATELY FOLLOWING A 6dB/OCTAVE, 20dB/DECADE SLOPE



MY MANUAL TEST CIRCUIT (NOT IDEAL)

