Post-session work:

(a) Plot r_i versus $1/I_B$. Thus extract out $r_{bb'}$ and $r_{b'e}(I_B)$.

(b) From the measurement of r_i (I_B) and β (I_B), find g_m (I_B).

(c) Find r_{ce} (I_C).

(d) Plot g_m v/s I_B. Is it approximately linear?

(e) Plot r_{ce} versus $1/I_C$. Is it approximately linear? If so, find the Early voltage V_A, defined as the slope of r_{ce} versus $1/I_C$.