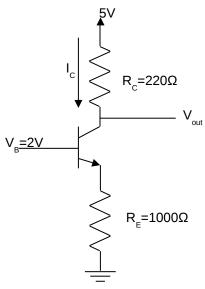
Due: Wednesday, November 15

Do the following questions pertaining to BJTs covered in Chapter 22 of the book and lecture notes. Submit your answers on paper in class.

1) Given the circuit below, with various voltages shown, compute the values of  $I_{\text{C}}$ , and  $V_{\text{out}}$ . Show your work.



2) Give the truth table for the following CMOS circuit. В D Z

В