## Dependent Source Problem

EECE499-Spring 2022 HW1

In a given circuit below, all the resistances and sources are known. In other words, the known are:  $V_{cc}$ ,  $V_o$ ,  $R_1$ ,  $R_2$ ,  $R_E$ , and  $R_C$ . And the question is: **Find equation for i**<sub>B</sub> in terms of all the known values.

