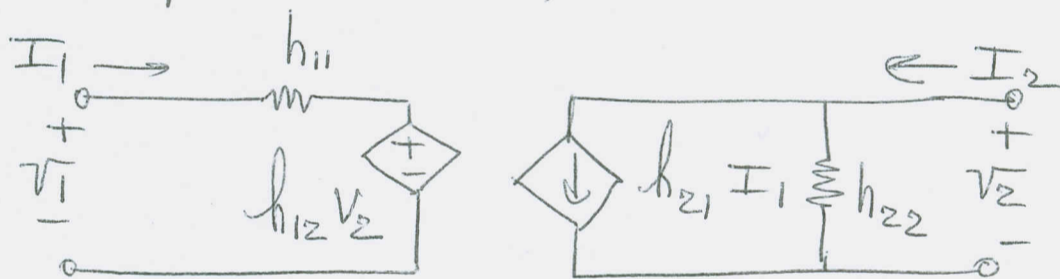


Due Monday Feb 16 in class
 HWK 3 EECE 352
 Electronics 2

Consider the series-shunt feedback amplifier below.

- ① Circle the feedback network
- ② This feedback network is modeled as a two-port network using the h -parameters, i.e.,



$$\begin{bmatrix} V_1 \\ I_2 \end{bmatrix} = \begin{bmatrix} h_{11} & h_{12} \\ h_{21} & h_{22} \end{bmatrix} \begin{bmatrix} I_1 \\ V_2 \end{bmatrix}$$

Determine all the h -parameters. Make sure to write the correct units for these parameters for full credit.

