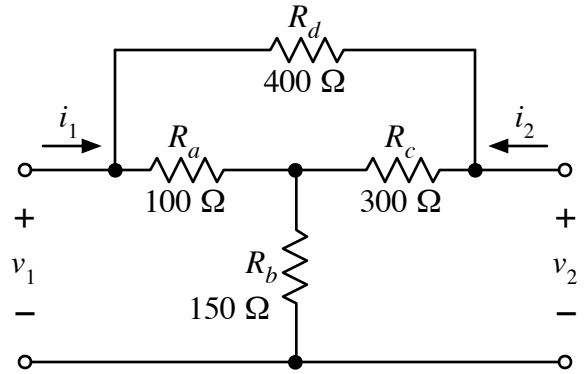For the purely resistive circuit shown at right, Use
SPICE to determine the parameters for the two-port
equivalent as shown below.

$$R_d$$
400 Ω

i_1 R_a R_c i_2

100 Ω   300 Ω

$+$

v_1 R_b v_2

$-$ 150 Ω $-$

$R_1 = $ _____

$a_{21} = $ _____

$R_2 = $ _____

$a_{12} = $ _____

i_1

R_1 R_2

$+$ $+$

v_1 $a_{21}v_2$ $a_{12}v_1$ v_2

$-$ $-$

i_2