Circuit Challenge [Simulation] Jouri RS 4ALI8 ECOLG -> Max power transfer Disconnet the bad R2 512 25 P 4 represent equivalent use how to deturin Uga E RH $V_A = V_X \frac{R_2}{(R_1 + R_2)} = 30 \times 12$ (5 + 12)VA=QI,TV VB=VX P4 = 30×25 20-125 R3+R4 UB= 16,66V VTU =4151 RTH = RAB = (R1R2) + (R3R4) R2HRA RH-14,60-2

$$V_{B} = V_{X} R_{4} = 30 \times 25$$
 $R_{3} + R_{4}$
 $20 + 25$
 $V_{B} = 16.66V$
 $V_{TL} = 4.5$
 $V_{TH} = R_{AB} = \left(\frac{R_{1} R_{2}}{R_{1} + R_{2}}\right) + \left(\frac{R_{3} R_{4}}{R_{3} + R_{4}}\right)$
 $R_{1} = R_{1} = R_{2} + R_{3} + R_{4}$
 $R_{2} + R_{4} = R_{4} + R_{4}$
 $R_{3} + R_{4} = R_{4} + R_{4}$
 $R_{4} = R_{4} + R_{4} = R_{4}$
 $R_{4} = R_{4} + R_{4}$
 $R_{4} = R_{4}$
 $R_$

