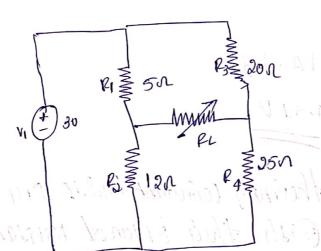
## CIRCUITE CHALLENGE [USING CIRCUITELABOR PARTSIM]

> Maxamum power transfer:



Jay a soorya AALI8ECO22 12/06/2020

Disconnect the load resistance from the load terminals at b. to reprisent the ganon ciente as Therenning eautralent. We are to deturance the thermas voltage VTH & Therenny Lauraum resistance PTH

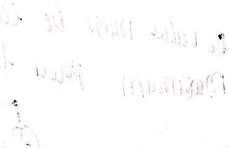
The Theranis voltage or Voltage a 4055 flu terminal AB 95

VAB = VA-VB

VA = VXRO[CRITED)

=(BOKAK/X30+33) 15/19/16/1 11/16/20

VA = 30×12/(5+12)



R = 12 N R = 250

And the maximum power fransferd to

the load Per to so and the property of the load Per to the

