10.625MQ WATCH OUT FOR 6.85 V= CB = - OHS7V $\frac{8-5}{4.7k} + \frac{8-2}{2.2k} = 0$ 1.sk 4.7k 6.8K $\frac{6.9k}{6.9k} + \frac{6.9k}{6.9k} = 0$ 6.8K 2.2K 于例 Rmensured: 7.353k - 0.6% enlor 1.5% IK Vmeasured: -0.452v 1.1% eNOC 4.7k 6.8K 6,8k Rtheoretical: 7.4 k 270 Value of Co.4571 RL=6.53K R 7.40k measured: -0.35V Males or John John John J Pts: (6.53, -0.35) (32.1B, -0.744) (7,9,-0.386) (40.07,-1.474) (10.4, -0.451) (43.25, -24/4) (1.75, -0.124) (43.74, -2.791)

Our estimate of the land resistance to draw the most current led us to the conclusion that to maximise the power we would have to make R = to the theoremin resistance.

If you differentiate the expression P=V^2/(Rth+RL) and set equal to 0 and solve we found that we maximise the Power to the load when RL is equal to the thevanin resistance.



