Find the value of R_L such that the power received by R_L is maximized.
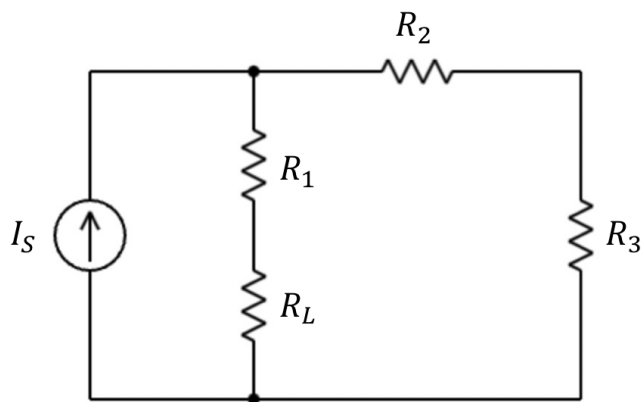
Find the corresponding max power received by R_L.

$I_S = 2A$

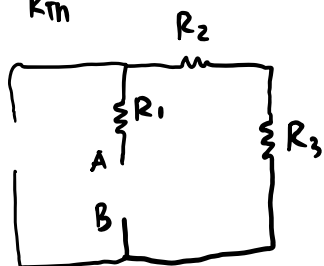$R_1 = 12\Omega$
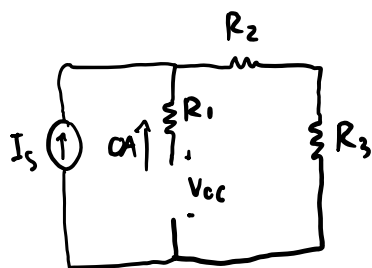
$R_2 = 2\Omega$

$R_3 = 2\Omega$

find R_{Th}

R_1, R_2, R_3 are in series

$R_{Th} = R_1 + R_2 + R_3$

$\quad = 12 + 2 + 2$

$R_{Th} = 16\Omega$

find V_{Th}

$V_{oc} = I_S \cdot (R_2 + R_3)$

$\quad = 2 \cdot (2 + 2)$

$V_{oc} = 8V$

$P_{max} = \dfrac{V_{Th}^2}{4 R_{Th}}$

$\quad = \dfrac{8^2}{4(16)}$

$\boxed{P_{max} = 1 W}$