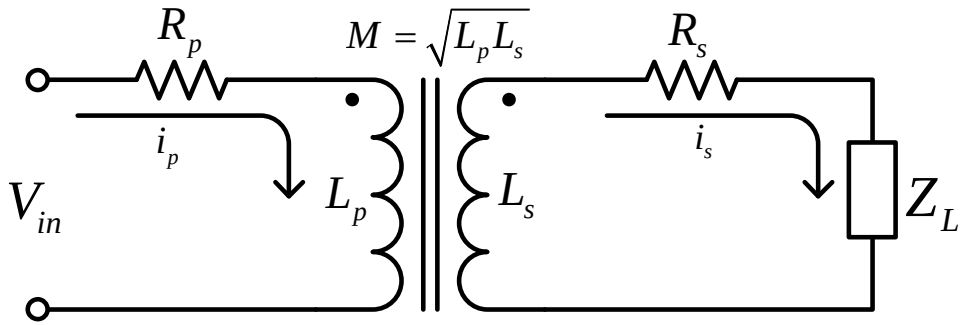
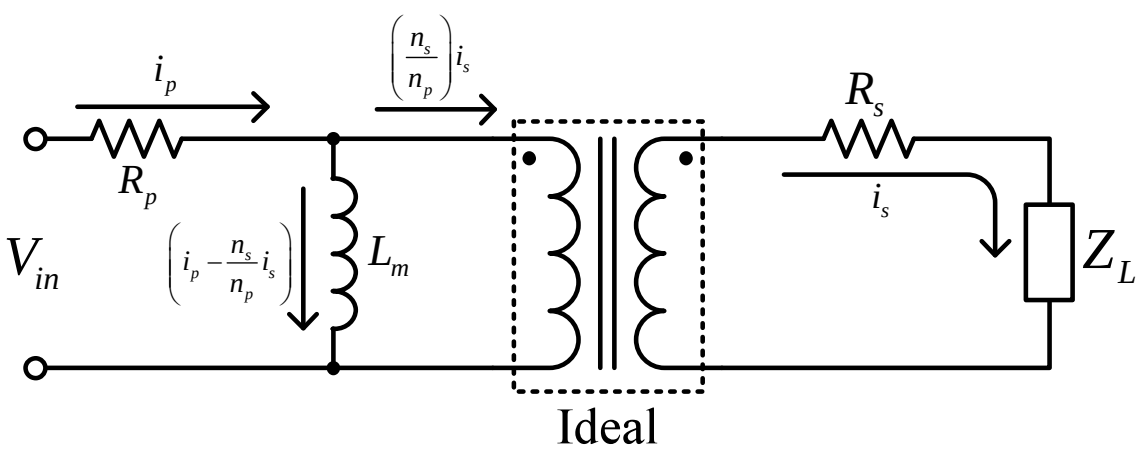

R_p
$M = \sqrt{L_p L_s}$
R_s
i_p
i_s
V_{in}
L_p
L_s
Z_L


i_p
$\left(\frac{n_s}{n_p}\right) i_s$
R_s
R_p
i_s
V_{in}
$\left(i_p - \frac{n_s}{n_p} i_s\right)$
L_m
Z_L
Ideal