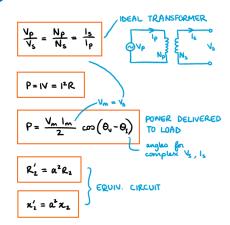
(I) TRANSFORMERS



$$\eta = \frac{P_{\text{out}}}{P_{\text{in}}} \times 100\%$$
 EFFICIENCY

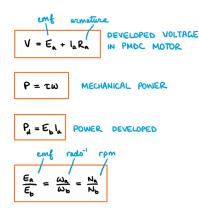
$$rpm \times \frac{\pi}{30} = rads^{-1}$$

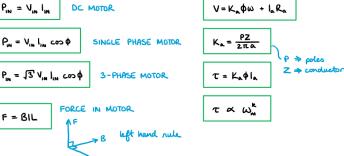
$$rads^{-1} \times \frac{30}{\pi} = rpm$$

equations used in the

SGTA weekly submission other potentially useful

(2) DC MOTORS





DC MOTOR SPEED CONTROL

