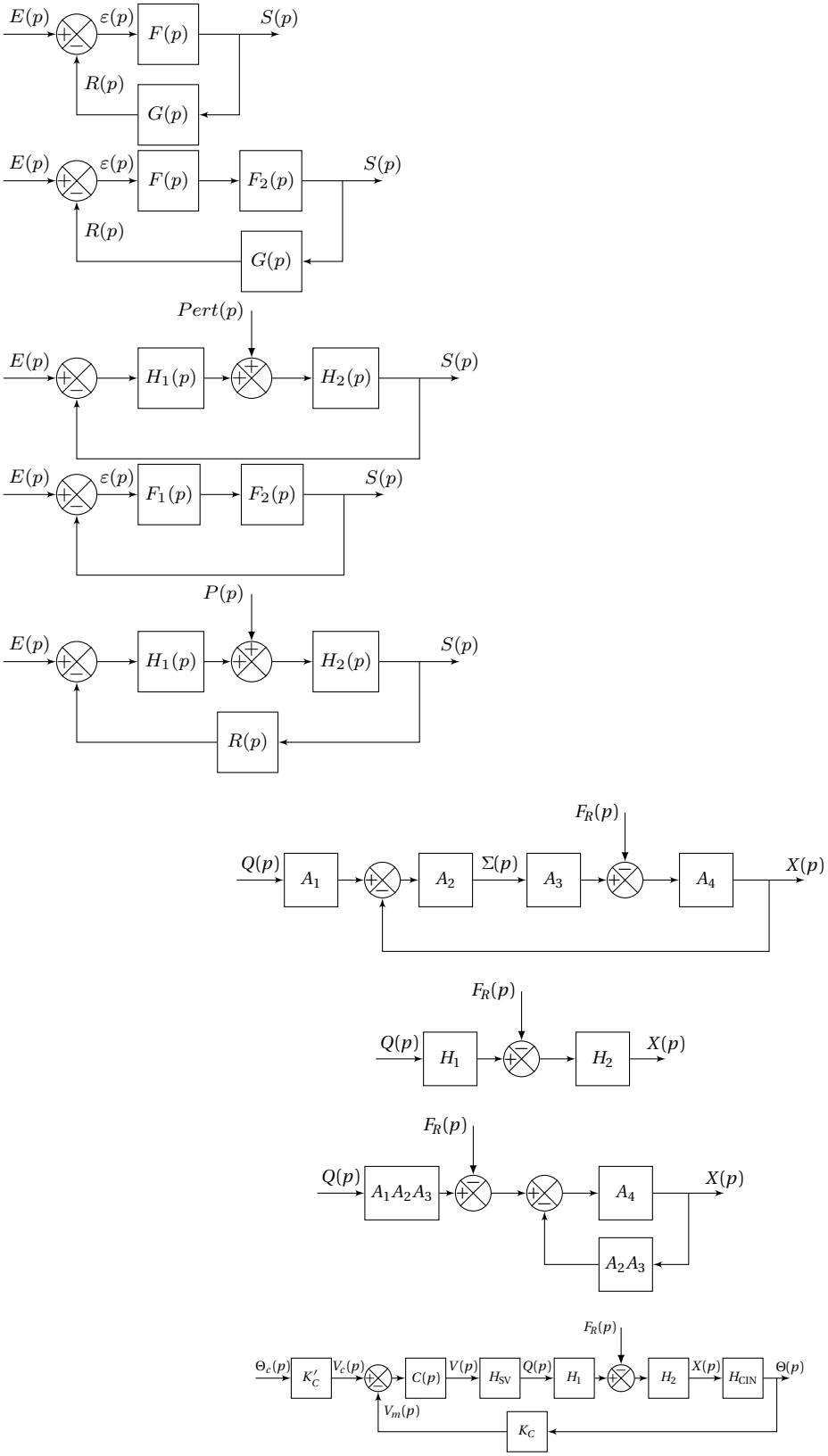
Équations du moteur à courant continu :

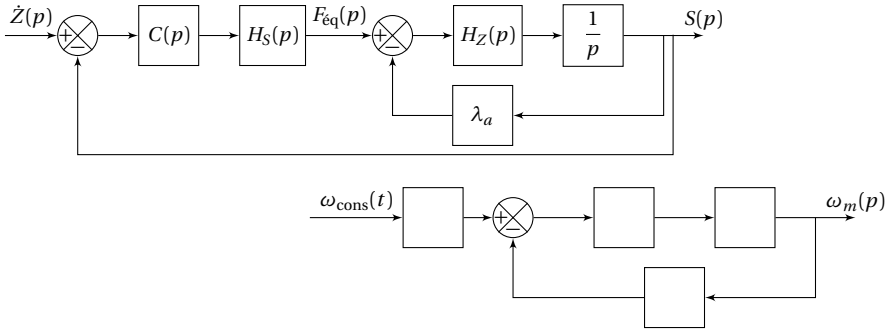
$$u(t) = R\,i(t) + e(t)$$

$$e(t) = k_e(t)\omega_m(t)$$

$$J_e = \frac{\mathrm{d}\omega_m(t)}{\mathrm{d}t}$$

$$c_m(t) = k_t\,i(t)$$




$\dot{Z}(p)$
$C(p)$
$H_S(p)$
$F_{éq}(p)$
$H_Z(p)$
$\frac{1}{p}$
$S(p)$
λ_a

$\omega_{cons}(t)$
$\omega_m(p)$