

$$u_{g}(h) = k_{p} \mathcal{E}(h)$$

$$U:(j) / \mathcal{E}(j) = k: / (j-n) = k: j' = U:(g)$$

$$-J h: \mathcal{E}(h-1) = \mu:(h) - \mu:(h-1)$$

$$-J h:(h) = \mu:(h-1) + h:\mathcal{E}(h-1)$$

$$Rem: for forward \(\mathcal{E}_{0} \) for \(\mathcal{E}_{0} \) \)
$$u_{g}(h) = \mu:(h-1) + h:\mathcal{E}(h-1)$$

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$$u_{g}(h) = \mu:(h-1) + h:\mathcal{E}(h-1)$$$$

$$\frac{V_0(g)}{\xi(g)} = hd \frac{(1-\overline{g}')}{1-f\overline{g}'} \left(\frac{g}{g} = f \right)$$

=>
$$\mu_0(R) = \mu_1(R) + \mu_2(R) + \mu_2(R)$$

If $|\mu_0(R)| > Sat = S = \mu_1(R) = \mu_1(R-1)$
If $|\mu_0(R)| \le Sat = S = \mu_1(R) = \mu_1(R)$
 $\mu(R) = \mu_1(R) + \mu_2(R) + \mu_2(R)$