$$\frac{6L}{6lout} = -\left[\frac{yy}{Yout} - \frac{1-yy}{1-lout}\right]$$

$$= \frac{-yy}{Y_{out}} + \frac{1-yy}{1-Y_{out}}$$

微分=
$$\frac{e^{-7}}{(He^{-7})^2}$$
 = 6(7)·(1-6(7))

$$\frac{6l}{6w00} = \frac{6l}{6Vout} \cdot \frac{6Vout}{6Woo}$$

$$= \frac{6l}{6l_{out}} \frac{6l_{out}}{6d_{out}} \left(\frac{6Wa \cdot 000}{650} \cdot \frac{650}{6W00} + \frac{6Wb_{0}0l}{651} \cdot \frac{651}{6W00} + \frac{6Wl_{0}0l}{653} \cdot \frac{651}{6W00} + \frac{663}{653} \cdot \frac{663}{6W00} \right)$$

$$(w_a \cdot \frac{e^{-50}}{(1+e^{-50})^2}, a_{00} + w_b \cdot \frac{e^{-51}}{(1+e^{-51})^2}, a_{01} +$$

$$w_0$$
, $\frac{e^{-51}}{(1+e^{-51})^2}$, $\alpha_{10} + w_1$, $\frac{e^{-53}}{(1+e^{-53})^2}$, α_{11})

$$\frac{2. \frac{6l}{6lH} = \frac{6l}{6lM} \cdot \frac{6l}{6lH}$$

$$= \frac{6l}{6loul} \cdot \frac{6loul}{6loul} \times \left(\frac{6Wa \cdot 000}{650} \cdot \frac{650}{6021} + \frac{6Wa \cdot 011}{653} \cdot \frac{651}{6021} + \frac{6Wa \cdot 011}{653} \cdot \frac{653}{6021} + \frac{6Wa \cdot 011}{653} \cdot \frac{653}{6021} \right)$$

$$\left(W_{0} - \frac{e^{-50}}{(1+e^{-50})^{2}} \times W_{21} + W_{0} \cdot \frac{e^{-51}}{(1+e^{-51})^{2}} \times W_{20} + \right)$$

$$W_{c} \cdot \frac{e^{-52}}{(1+e^{-52})^{2}} * W_{11} + W_{d} \cdot \frac{e^{-53}}{(1+e^{-53})^{2}} * W_{l0}$$