$$\begin{array}{ll} \text{(2)} & \text{(2)} & \text{(-2)} \\ \Rightarrow \delta(z) + \sigma(z) & = 1. \\ & & \text{(2)} + \frac{1}{1 + e^{2}} \\ & & \text{(1)} + \frac{1}{1 + e^{2}} \\ & & & \text{(1)} + \frac{1}{1 + e^{2}} \\ & & & \text{(1)} + \frac{1}{1 + e^{2}} \\ & & & & \text{(1)} + \frac{1}{1 + e^{2}} \\ & & & & \text{(1)} + \frac{1}{1 + e^{2}} \\ & & & & \text{(1)} + \frac{1}{1 + e^{2}} \\ & & & & & \text{(2)} \end{array}$$

P3.
$$D_{KL}(\pm l|y) = \pm \log (\frac{t}{y}) + (l-t) \log (\frac{l-t}{l-y})$$

 $= \pm \log (4) - \tan (\frac{t}{l-y}) + (l-t) \log (l-t) - (l-t) \log (l-y)$.
 $= \arg \min [-t \log (y) - (l-t) \log (l-y)]$.
 $= \arg \min [-t \log (y) - (l-t) \log (l-y)]$.
 $= \arg \min [-t \log (y) - (l-t) \log (l-y)]$.
 $= \arg \min [-t \log (y) - (l-t) \log (l-y)]$.
 $= \arg \min [-t \log (y) - (l-t) \log (l-y)]$.
 $= \arg \min [-t \log (y) - (l-t) \log (l-y)]$.
 $= (0 \times 10^{-10})^2 = 0 \times 10^{-10} \times 10^{-10} = \frac{1}{(1+e^{-2})^2} = \frac{1}{(1+e^{-2})^2} = (0 \times 10^{-10})^2 = (0 \times 10^{-10})$