En utilisant
$$E_{-} = E_{+} = E_{+}$$
, (A) devint

$$\log \left(\frac{P(Y_{-} + \Lambda | X_{-} \times X)}{P(Y_{-} - \Lambda | X_{-} \times X)} \right) = \log \left(\frac{\pi_{+}}{\pi_{-}} \right) + \log \left(\frac{\sqrt{d_{+}} e^{2}}{\sqrt{d_{+}} e^{2}} \right) - \frac{1}{2} \left[\frac{x^{T} E^{-1} x - x^{T} E^{-1} \mu_{+} - \mu_{+}^{T} E^{-1} x + \mu_{+}^{T} E^{-1} \mu_{+}^{T}}{2 \left[x^{T} E^{-1} x - x^{T} E^{-1} \mu_{-} - \mu_{+}^{T} E^{-1} x + \mu_{+}^{T} E^{-1} \mu_{+}^{T}} \right] + \log \left(\frac{\pi_{+}}{\pi_{-}} \right) + \log \left(\frac{\pi_{+}}{\pi_{+}} \right) + \log \left(\frac{\pi_{+}}{\pi_{-}} \right) + \log \left(\frac{\pi_{+}}{\pi_{+}} \right) + \log \left(\frac{\pi_{+}}{\pi_{-}} \right) + \log \left(\frac{\pi_{+}}{\pi_{+}} \right) +$$

Finalevent,

$$\log \frac{P(Y = +1 | Y = >c)}{P(Y = -1 | Y = >c)} = \log \left(\frac{17+}{17-}\right) + >c^{7} \epsilon^{-1} (\mu_{+} - \mu_{-})$$

$$= \frac{1}{2} (\mu_{+} - \mu_{-})^{7} \epsilon^{-1} (\mu_{+} - \mu_{-})$$

Du

May
$$\frac{P(Y=+1 | X=x)}{P(Y=-n | X=5c)} = \frac{\log \left(\frac{11}{1-11}\right)}{2} + 5c^{\frac{1}{2}} - \frac{1}{(\mu_{+}-\mu_{-})}$$