Logistic Regression



0.248

divide by

F=(XX)

a) Probability of pass for the student who studied 34 hours.

$$A = Bc + Bcx$$

$$= -64 - 5a + 5 \cdot 012(84)$$

$$= 4 - 118$$

$$A = \frac{1}{1 + e^{-4}}$$

= 0.9839 (08.39° (e of pass)

5-9839 (d8.39 (e Skubied 39 hrs

(b) Alleast how many hours a student should study so that he pass the cours with probability of more than 75%

STONE TO SOUR

$$y = In \left(\frac{P}{I - P} \right)$$

minimum 325hrs has to study