Probabile fyt Instributions

Predicted credit noteredit 1. Actual eredet by 8000 not credety 1000 00 F+ = 100 Recall = T++F_ Precision = \frac{8000 - 98.76%.}{T_+ + F_+} = \frac{8000 - 98.76%.}{8100} Accuracy = T++T-+F++F-= 9000 T++T-+F++F-= 10000 9000

20.9411894417.

loen, I Doll be more I will be more interested towards credit customers.

2. P(H) = 0.6 P(T) = 1-0.6 = 0.4 $P(x=4) = \frac{10c_{4}x(0.6)^{9}x(0.4)}{x(0.6)^{9}x(0.4)}$ $= \frac{10c_{4}x(0.6)^{9}x(0.4)^{6}}{x(0.4)^{6}}$ $= \frac{10!}{4!6!} \times 0.1296 \times 0.004$ $= \frac{10\times91\times9\times7\times8!}{4!6!} \times 0.1296 \times 0.004$ $= \frac{10\times91\times9\times7\times8!}{4!6!} \times 0.1296 \times 0.004$

210×3×7×0.1296×0-004

- 10.10.88 0 0

(2) Found different lyb manual and Python solution.

b)
$$\times \sim P_0(x_1)$$
, $Y \sim P_0(x_2)$
 $\times + Y \sim P_0(x_1 + x_2)$ [$x_1 + x_2 = 6$]
 $P(x + Y / 12) = 1 - P(x + Y = 0) + P(x + Y = 1)$
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 $2 = \frac{x - 4}{6} = \frac{72 - 67.2}{5.42} = 20.88$ Refusing the table, P(2 < 0.88) = 0.8406

-: P(270.88) = 1-0.840e = 0.1894

6. 5° 2 2000, le = 7-00 4: X-1/2 : 2.236 10 A falls P(2 < 2-236) = 0.0187 12-ARUES 6 = 2400, h = 840 和父叔子 Proposition (2, 58) 2.995 28 =) P(21272.48) = 1-19951 1. P/2/2-2-58) 2 8.0049