$$\frac{1}{16} \frac{1337 - 192 \cdot 13 \cdot 139}{P(AB)} = \frac{P(B)}{P(A)} = \frac{\frac{C_4^2}{C_1^2}}{\frac{C_4^2}{C_1^2}} = \frac{\frac{1}{12}}{\frac{C_4^2}{C_1^2}} = \frac{1}{12}$$

$$\frac{1}{12} \frac{1}{12} \frac{1$$

$$T_{17} \bigcirc P(A|B) = \frac{P(AB)}{P(B)} = \frac{P(A) + P(B) - P(A \vee B)}{P(B)} \ge \frac{P(A) + P(B) - P(B)}{P(B)} = \frac{a + b - P(B)}{b}$$

$$(2) \bigcirc P(A|B) + P(A|B) = \frac{P(AB)}{P(B)} + \frac{P(AB)}{P(B)} = \frac{P(AB)}{P(B)} + \frac{P(AB)}{P(B)} - \frac{P(A) + P(B)}{P(B)}$$

$$= \frac{P(B)}{P(B)} \frac{(1 - P(B)) + P(A)P(B)}{(1 - P(B))} = \frac{1}{1 - P(AB)} = \frac{P(AB)}{P(B)} = \frac{$$