



Study unit 4(C)

Given $P(A) = 0.1$, $P(B) = 0.5$

and A and B are independent events.

Calculate the following:

(i) $P(A^c)$

(iii) $P(A \text{ or } B)$

(ii) $P(A \cap B)$ or $P(A \text{ and } B)$

(iv) $P(B^c)$