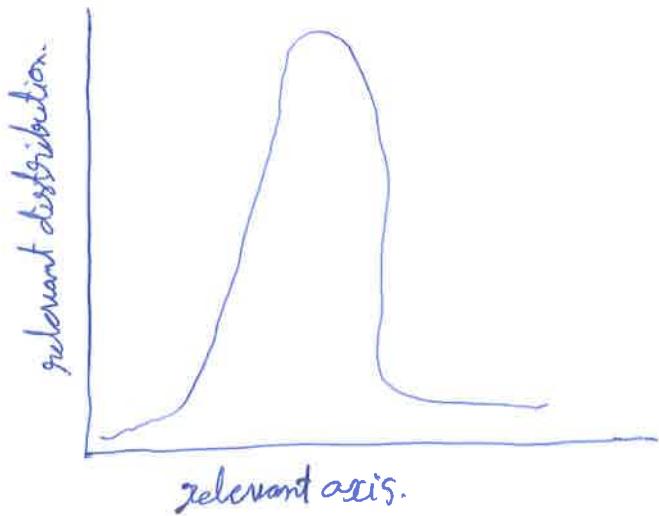


Q.)

- a) Population Mean = Sample random samples of 64.
Sample Mean = 64 regular users.
- b) Null hypothesis: A sample random sample is ≤ 64
Alternative hypothesis: - A sample random sample is ≥ 64 .
- c) Standard error is. 64 which is the total sample mean.



92)

a) $P(A) = 0.8$

$P(B) = 0.2$

$P(A^c) = 0.9$

$P(A^{c'}) = 0.1$

b) Posterior Probability = $P(B|A) P(A)$

c) $P(A|B) = \frac{P(B|A) P(A)}{P(B|A) P(A) + P(B|A^c) P(A^c)}$