permutations	توانیق Combinations تبادل
$nPr = \frac{n!}{(n-r)!}$	$n \operatorname{Cr} = \frac{n!}{r! (n-r)!}$
n Pn = n!	Cúsin nCr = nPr
in order dish s	L,
one after the other	at the same time
	State of the second
Union JUI	
	(LAB) addies je Tul Isl
2(A118) - O(A)+P(B)	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
CHOD) . [CA) . [CO)	(much ally exclusive) Took wis 1:11
or e	
or —	
intersection ebtes	D1-3-11 (A
intersection elso $P(A \cap B) = P(A) + P(B) - P$	(AUB) Tighting the Time 1/31
intersection by $P(A \cap B) = P(A) + P(B) - P(A \cap B) = \emptyset$	(AUB) Déc Tul 1/31
intersection position $P(A \cap B) = P(A) + P(B) - P$ $P(A \cap B) = \emptyset$ $P(A \cap B) = P(A) \cdot P(B)$	(AUB) Soling the Tist 131 indepented ent also Cist 131
intersection by $P(A \cap B) = P(A) + P(B) - P(A \cap B) = \emptyset$	(AUB) Soling the Tist 131 indepented ent also Cist 131
intersection $P(A \cap B) = P(A) + P(B) - P(A \cap B) = \emptyset$ $P(A \cap B) = \emptyset$ $P(A \cap B) = P(A) \cdot P(B)$ and Both	(AUB) adding the Tist 191 Tipling Tist 1's1 Independent also Tist 1's1 JIS 11 6
intersection which $P(A \cap B) = P(A) + P(B) - P$ $P(A \cap B) = \emptyset$ $P(A \cap B) = P(A) \cdot P(B)$ and, Both	(AUB) april and fine the list independent at a circlist independent at
intersection by $P(A \cap B) = P(A) + P(B) - P(A \cap B) = \emptyset$ $P(A \cap B) = \emptyset$ $P(A \cap B) = P(A) \cdot P(B)$ and Both	(AUB) april and fine the list independent at a circlist independent at
intersection elso P(ANB) = P(A) + P(B) - P P(ANB) = Ø P(ANB) = P(A) · P(B) and, Both Complement poils	(AUB) ajolino ju Tiss 131 indepetratedent ato a Tiss 131 Difference Between Two events Topin Cestions!
intersection by $ p(A \cap B) = P(A) + P(B) - P $ $ p(A \cap B) = \emptyset $ $ p(A \cap B) = P(A) \cdot P(B) $ $ and, Both $ $ complement $ $ p(A) = 1 - p(A) $ $ P(A \cap A) = \emptyset $	(AUB) Topico je Tols 101 Topico je Tols 101 Indepetratedent Topo Ciss 1:1 Difference Between Two events Topic Cestrons P(ANB) = (ANB) = P(A) - P(ANB)
intersection elso $P(A \cap B) = P(A) + P(B) - P$ $P(A \cap B) = \emptyset$ $P(A \cap B) = P(A) \cdot P(B)$ $and, Both$ $Complement point P(A) = 1 - P(A)$	(AUB) Solino Jie Jis (15) indepetratedent also Circ (15) Difference Between Two events John Cestron P(A\B) = (ANB) = P(A) - P(ANB) P(A\B) U(B\A), (ANB) U(BNA) = (AUB) - (ANB) U(BNA)
intersection (A) = $P(A) + P(B) - P(A \cap B) = \emptyset$ $P(A \cap B) = \emptyset$ $P(A \cap B) = P(A) \cdot P(B)$	(AUB) Joling Je Till 131 Tipling Till 131 Indepensedent Jone Cill 131 Difference Between Two events Tilly Costroll P(ANB) = (ANB) = P(A) - P(ANB) P(ANB) U(BNA), (ANB) U(BNA)

