

mobius

Probability Union, Intersection, Complement - Set Operation to



1 Description This set operation gives $P(A \cap P)$		2 This set operation	$D(A \cup D)$
the probability of what?	$P(A \cap B)$	the probability of w	pives $P(A \cup B)$
A Both A and B happening	B Event A happening, given that B has happened	A Event A not happ	ening B Either A or B happening
C Either A or B happening	Event A not happening	C Event A happening, giv B has happened	Both A and B happening
This set operation gives the probability of what?	A Both A and B happening		
D(A')	B Event A happening, given that B has happened		
P(A)	C Either A or B happening		
	Event A not happening		