1	Page No.: Date:
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	(Always Expert the unexpected)
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P(ATB)	Comment box on boards
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7 Ang -	ρ (a)q (a)q + (p)q = (a) - (a)q)
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PLAUBIC) = p(A1C) + p(B1C)
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p(Angne) - p((Ang)nc) p(Anonc) = p(Anb) x p(Clanb) = P(A) × P(BIA) × P (C lAnB) Total prob moran -Divide and Conques -> Panhron of Rample space into A,1 A2, A)
-> Harce (BIAi) jon every i PlB)2 plA) xp(B)A) (4) +p(A3) = 2 + p(Ar) x p(8 |Ar) + P(A) x P(B)(A3) Sportcally weighted Bayes's Ruly Weknow p(BIAi) has jon each i. wish to Remise P(AilB) P(AiB) 2 P(AiAB) 2 P(Ai) XP(BIAI) = P(ni) x P(B)Ai) SP(Aj) ~ P(B)Aj) Cause Effet Model)

PIBIA) A p(A;1B) B Inferency