1) As - close repge rollik Az - almo Regge minks B - almo nonpaners & DATE P(A1) = 2; P(A2) = 1; P(B|A1) = 0,1; P(B|A2) = 0,03 P(B) = 5 P(B|Ai) P(Ai) = 0,1. 3 +0,03. 1 = = 23 300 W 2) An - genasi bumruymi ? 1-ot naponis Az - 3 2-01 Az - 3 3-01 B - bumernyme 2 mangapani genaci P(A1)=P(A2)=P(A3)=-73 P(B1A1)=1, P(B1A2)=15-15-20 = 16, P(B1A3)=10-19 P(A118) = P(A1)P(B1A1) (a P(A,)P(B)A)) + P(Az)P(B)Az) + P(Az)P(B(A3) = 1 9 1 2 29 // - (3) P(AIB) P(B) = P(BIA)P(A) => 0,2P(B) = 0,6P(A) P(AIB)P(B)=P(BIA)P(A) 9,3 (1-P(B) - P(BIA) P(A) 9,8 - 0,18 P(A) = P(BIA) P(A) => >> P(B(A) = 30

$$P(A|B) = P(B|A)P(A)$$

$$P(B|A) = P(B|A)P(B)$$

$$P(B|A) = P(B|A)P(B)$$

$$P(A|B) = P(B|A)(A-P(B))$$

$$P(B|A) = P(B|A)(A-P(B))$$

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