Yenobua bepoensnout (Ω, A, B) ; $A \in A$ nacusonba Depunyone: Hena (Ω, t, IP) e bepoentrour no upante. u $A \in t$: IP(A| > 0). Fromba y crobina bepoentrour nou y crobine A inspirante $IP_A(B) = IP(B(A)) = \frac{IP(A\cap B)}{IP(A)} + B \in t$ Hobour bep upomp. $(A; t \cap A, P_A)$; $t \cap A = \{B \cap A; B \in t\}$ magnificant 1 No. N.+Nz A = { unag } B = { yaybam za M} napulu 2 N2 m2 $|P(B|A) = \frac{|P(A\cap B)|}{|P(A)|} = \frac{m_1}{N_1 + N_2}$ $m_1 + m_2$ M. + M2 Lesabucuriour between the ordinary A & B is nagarant regalicum, and 1P(ANB) - 1P(A). P(B)

(Ano Hypomore in A/18) Ano E (Ano P(A>O) > P(B/A) = P(B/) Sepunnyus (Brauma negabicamos) A, A, -- A, turaba ure ca negabicami eganno, ano $\forall M \subseteq \{1, --, n\}$ if $(nA;) = n \cdot p(Ar)$ $(nA;) = n \cdot p(Ar)$ $(nA;) = n \cdot p(Ar)$

Theopena Hena A, A, — An ca n colungy, want re $P(\Lambda A_i) \ge 0$. Thoraba

(*) $P(\Lambda A_i) = P(A_i) P(A_i) P(A_i) \times - \times P(A_i) P(A_i)$ Sow) No ungruyny n = 1 $P(A_i) = P(A_i) V$ Hena $P(A_i) = P(A_i) P(A_i) P(A_i) V$ Symmatic N = N + 1. Thoraba $P(\Lambda A_i) = P(A_i) P(A_i) V$ $P(A_i) = P(A_i) P(A_i) P(A_i) P(A_i) P(A_i) P(A_i) P(A_i)$