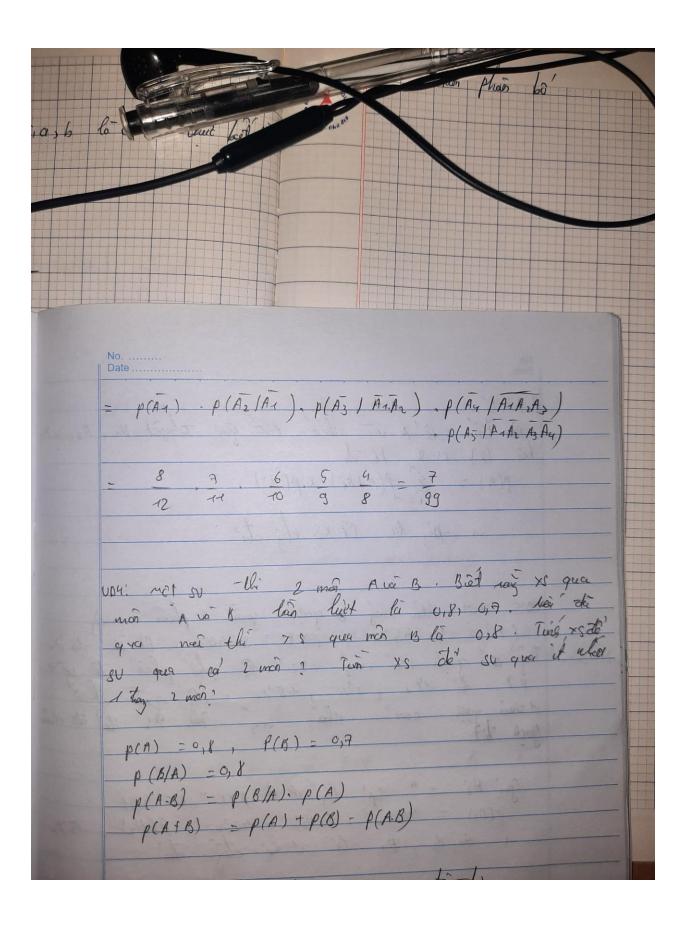
goi A là bon cò ng 1 bar lung - Boh is ban there A, B, c p(A) = 0,6 , p(B) = 0,7 , P(C) = 0,8 a) gai p & bon co' Chi'ng 2 ken lung p = A. B. C = 0,4.0,7, 0,2 = 0,056 b) gait la bos' co' xô chi' 1 mg thug

E = A.B.E + A.B.E + A.B.C = 0,188 c) Goi f la bor co 3 thing F = A.B.C = 0,6.0,7.0, P = 0,336 d) goi G la bob' co' it what I nog how they

p (G) = 1-p(G) - 1-p(A) · p(B) · p(C) - 1-0,4.0,3.0,2-0,976 403: A thu' the is 12 chie Chece giring whom took to have the lain the lain of the my do me to win it lain that I win to Gai A: " mo we les les the si" i= 1,5 A = A. A. A. A. A. A. HAITIÉN P(A) = P(AI. Az. Az. Ag. Ag)



VD: (615 - tray 34)  $p(B|A) = p(A \cdot B) / p(A) = p(B) / p(A)$ Ai = of ny i book thung 4, i = 1,2,3,4 P(Ai) = 0,6 ) P(Az) = 0,7 ) P(Az) = 0,8, P(Az)=0 A - of their big 3 vet dan 4 , B = of ny 152,3 key treng 4 BCA=) AB=B=A,A,A,A, P(AB) = 0,6.6,7.0,8.0,7 - 0,0336 A - A1A2 A3 A4 + A1A2 A3 A4 + A1A2 A3 A4 + A1 A2 A3 + P(A) = 0,6.0,7.0,8.0,1 P(A) = 0,6.0,7-0,8.6,7 +0,6.0,7.6,2.6,9 = 0, 4 404 P (B/A) = P (AB) = 0 P(A) = 0,6336 - 0,07629 0,4464

2 Die los co A ve when cue god cho hor co A phi do teir (R) 2 P(A/Hi) x P(Hi) P(A) - 2 P(A/Hi) x P(Hi) > Dig la CIXS dig de Los not who my sx gach your 3 phun xurdy

PXI SX 45% PXII SX 40%, PX II 15%

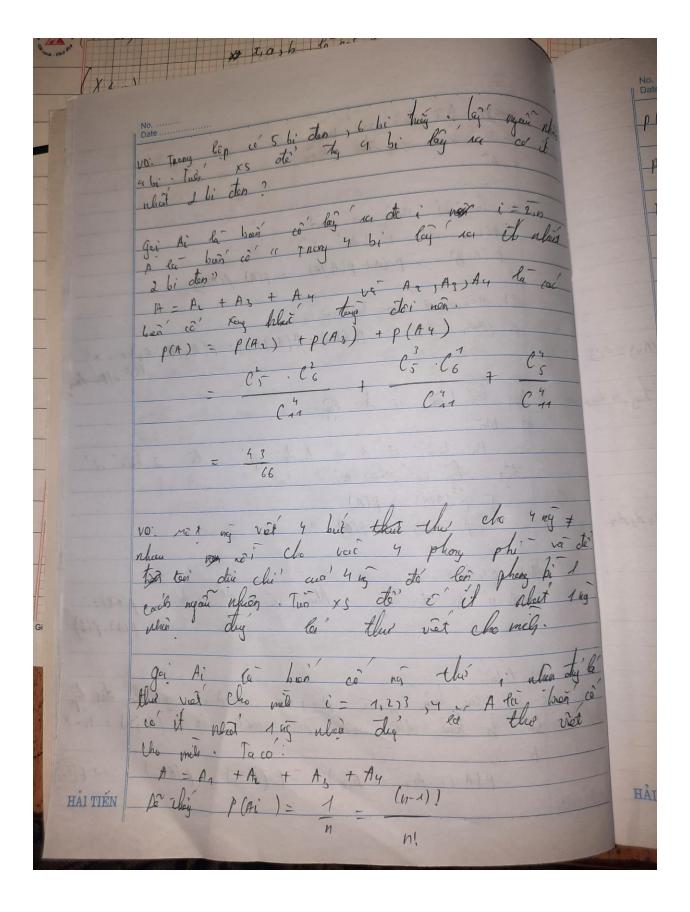
Trans of gach who may Ti' & phie phien the son

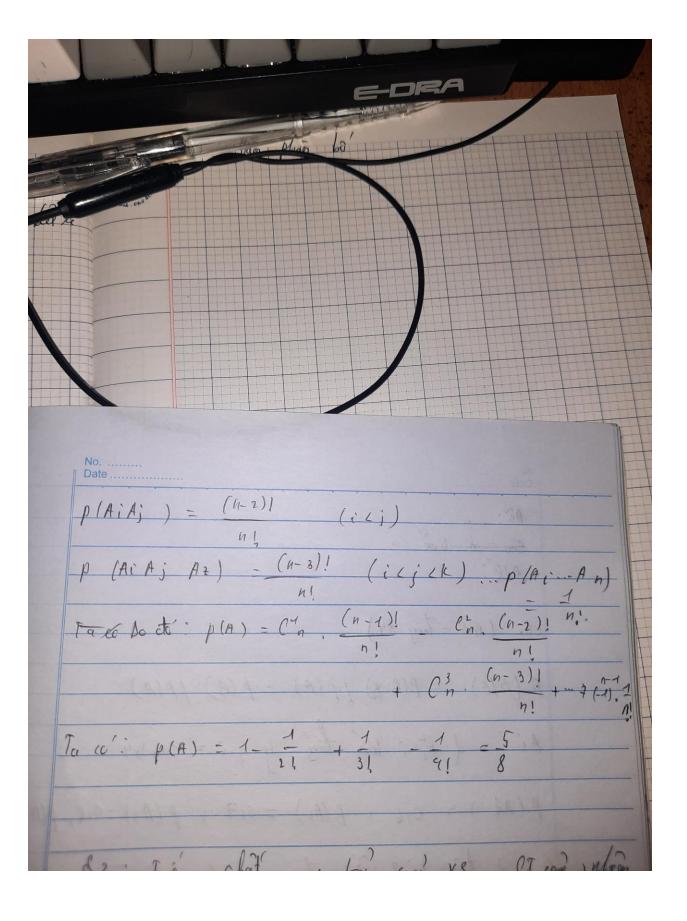
PX to 140 12%, 155%, law magain whom

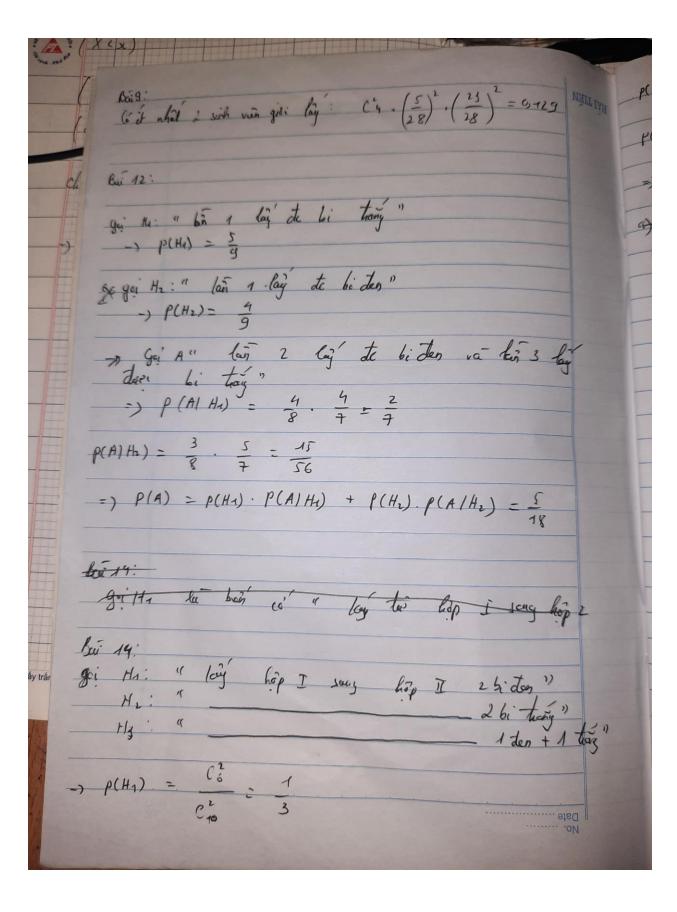
I wan gach coar when may The may the de' at 10m

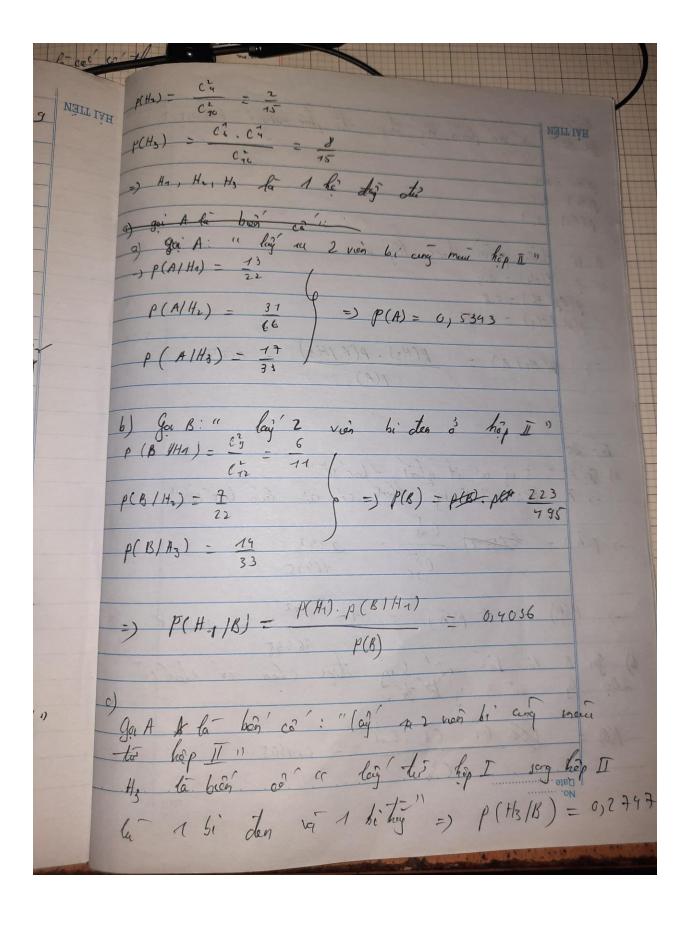
gach tot gai Hi - " Sp' log de & pxi" i= 1,2,3 p(H1) = 45 %, p(H2) = 40° %, p(H3) = 15%. A- " van gad leg sa la ven gall tot? p(A(H1) = 1-0,01 = 0,99 P(A/H2) = 1-0,02 -0,98 P(A/H3) = 0,985 or Ald CTXS day to to : p(A) = p(Hi) . p(A/H1) + p(H2) - p(A/H2) + p(H3) - p(AH3) = 0,45.0,99 t 0,4.0,98 t0,15.0,985 = 1,33

TIẾN



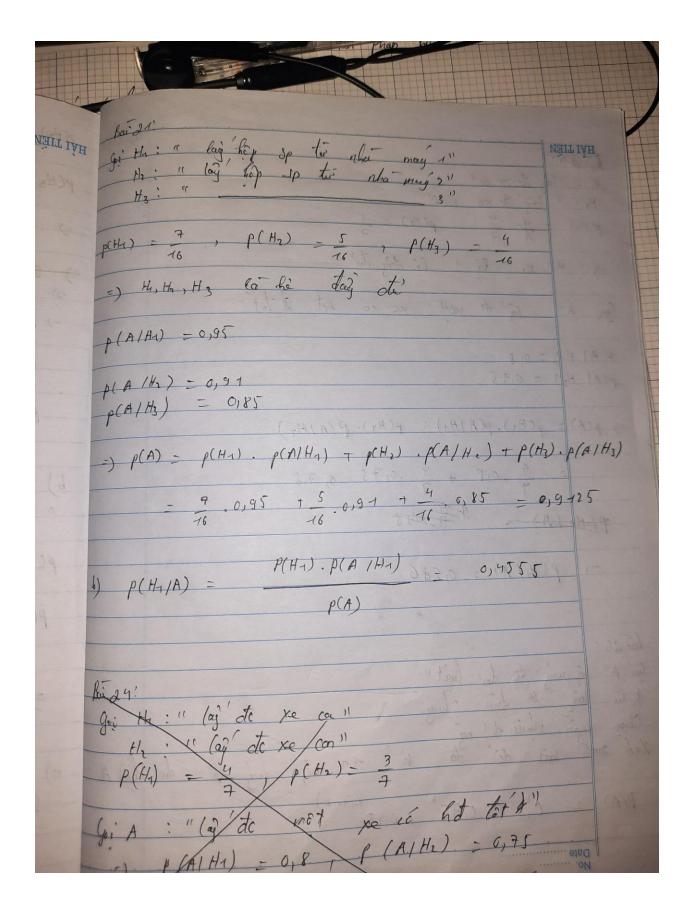






goi Hi:" & san' shain' lay duice der shain xidy i" i - 1023 p(H2) = 0,3 DCHI p(H3) = 0, 3 A: le chias plan diec lay ice > p (A/Ha) = 0,9 p(Ap) th) = 0,8 1(A 1H3) - 0, 85 P(H3). P(A 1H3) =) H(H2/A) = P(A) Ba: 20: a) Gpi A: " 5 ng co' it what I bac'se" "

The first of heary - co' as laim bac'se" 16445 1(B) = 500 C8 · C6 · C12 - 0,1605 Date .....



HAI TIÊN fer 24: H: "log de xe ca" Hz: " lag de xe con" ρ(H2) > 3 Hr, Hr lei 1 he day du Gei A" laj de môt se có hát d'tot. P(A) Ha) = 0,8 p(A) H2) = 0,75 =) p(A) = p(H1), p(A1H1) + p(H2). p(A1H2) 4.0,8 + 3.0,75 = 6,78 P(HOLA) 4 FOR =) P(H/A) = 0,586 (14) A)4. (14)4 Bai 25: goi A" ng uny he der bret!

\* the ten see which 11 no 60 19 mg level A P(A) - CK 6,75 , 6,15 (11-K) ..... 91sQ

Bat 26: Hi " log to lop i" (= 1,2,3) =) p(Ha) = p(Ha) = p(Ha) = 1 HAI TIÊ HÀI TIÊN +) A = " lag at lo den "

-> P(AIH1) = C1 = 0,5  $P(A|H_1) = C_1^{\frac{1}{2}}$   $P(A|H_2) = C_2^{\frac{1}{2}}$   $C_3^{\frac{1}{2}}$ B = " lag de it ulat 2 bi den " p(B1H1) = 0,69 + P(B1H2) = 0,69 p(B 1H3) = 0,52 =) p(8) = 0,63lai 23: Taco: p(A+B+c) = p(A) + p(B) + p(C) - p(AB) - p(AC) - p(BC) + p(ABC) = 0,9 +0,6 +0,5 -0,24 -0,2-0,3 +0,+2 = 1,18