Donamele zaganne 50% 30% 20% 0,95 0,90 0,85 a) P(A) = 0,95. 2+0,9. 10+0,85. 5= = 0,475+0,27+0,17=0,915 of page per per Alex $P(H_2/A) = P(H_2) \cdot P(A/H_2) = \frac{0,3 \cdot 0,9}{0,915} \approx 0,295$ 2. H, - repluoseum de voui H2- neperoneum represent $p(H_1) = \frac{3}{3} P(H_2) = \frac{1}{3}$ P(A) = \frac{1}{2} \frac{1}{3} \frac{1}{3} \frac{1}{3} = \frac{1}{3} \frac{1}{3} = \frac{1}{3} P(H,/A) =

3. 4, - reperoreum gla de una H2-neperoserem pa znoil H_{5} -neperoseu III 2 reprosec $P(H_{1}) = \frac{3}{8} \cdot \frac{4}{4} = \frac{14}{14}$ $P(H_{2}) = \frac{3}{14} \cdot \frac{3}{28} = \frac{3}{28}$ $P(H_{3}) = \frac{3}{8} \cdot \frac{3}{4} = \frac{3}{28}$ 1) $P(A) = \frac{1}{3} \cdot \frac{5}{14} + \frac{1}{3} \cdot \frac{1}{2} \cdot \frac{15}{28} + \frac{3}{9} \cdot \frac{1}{28} + \frac{3}{9} \cdot \frac{3}{28} = \frac{1}{24}$ 2) $P(AH_2/A) = P(H_2) \cdot P(H/H_2) \in$ P(A/He) = 3 2 6 + pt = 6 + 3 = 18

3. 4, - reperoreum gla de una H2-neperoserem pa znoil H_{5} -neperoseu III 2 reprosec $P(H_{1}) = \frac{3}{8} \cdot \frac{4}{4} = \frac{14}{14}$ $P(H_{2}) = \frac{3}{14} \cdot \frac{3}{28} = \frac{3}{28}$ $P(H_{3}) = \frac{3}{8} \cdot \frac{3}{4} = \frac{3}{28}$ 1) $P(A) = \frac{1}{3} \cdot \frac{5}{14} + \frac{1}{3} \cdot \frac{1}{2} \cdot \frac{15}{28} + \frac{3}{9} \cdot \frac{1}{28} + \frac{3}{9} \cdot \frac{3}{28} = \frac{1}{24}$ 2) $P(AH_2/A) = P(H_2) \cdot P(H/H_2) \in$ P(A/He) = 3 2 6 + pt = 6 + 3 = 18