Spok 1. AS.

Plus ucuoges & 52 uspuns yourus toures aupositeises objessous 4 uspuns. 9) figérier le passistocier moio, 2000 les lespens - répectur.

Penetre miscuremoi Espoismitocunsto;

Costruces zislaccionero - otro bourstour Spy his Spyris. =>

Perentera montationapamos:

Perenteur hours de partios!
$$P = \frac{C_{13}^{4}}{C_{52}^{4}} = \frac{\frac{13!}{4! \cdot 9!}}{\frac{52!}{4! \cdot 98!}} = \frac{10 \cdot 11 \cdot 12 \cdot 13}{49 \cdot 50 \cdot 51 \cdot 52} = \frac{17160}{6497400} = 0,0026$$

Curben: P 20,0026

5) fear un la poisintiochie, 2mo chego 4-x mofrir onome mas xomes ou ogust lugs.

Peurtus mis uno cuoi le pois inter cuipto.

cotonieur zesbercureur - otro buenstan grip tus grips. Peur seur our objour-

$$P = 1 - \frac{48}{52} \cdot \frac{47}{51} \cdot \frac{46}{50} \cdot \frac{49}{49} = 1 - \frac{4669920}{6497400} = 1 - 0.7187 = 0.2813$$

Pecarteur non Tutes mobiles:

Peruntus kom Tutes mobilioù:

$$P = 1 - \frac{C_{S2-y}}{C_{S2}} = \frac{\frac{4! \cdot y_{x1}!}{y! \cdot y_{x1}!}}{\frac{52!}{y! \cdot y_{x1}!}} - \frac{y_{x1} \cdot y_{x2} \cdot y_{x2}}{y_{x1} \cdot y_{x2}!} = 1 - \frac{y_{x2} \cdot y_{x2} \cdot y_{x2}}{y_{x2} \cdot y_{x2}!} = 1 - \frac{y_{x2} \cdot y_{x2}}{y_{x2}!} = 1 - \frac{y_{x2} \cdot y_{x2}}{y_{x2}!$$

Quiteu: P=0,2813

The broghoù glopu hag ogge y chustro duen hogoboù zonok, cogephus. uzai grasimo unomore e gertpormi ou o go 9. log cogripmim mpa yarpor, nomobir typutro transmit oped perustito. Mandos Beparentecimo moio, mo recober, he strostougue nos, ouroporur glope o neplos nonorman! Perurtur misurectuel bepasin touristo:

Cotomus zobucume - Oter Eccustan Spy the spyre. Pitoc type to greens be bospustino homesmus to 3 whomen, gun smow ucuour zyen foburguy uspecuisteobiu: Puzu!, morgo:

$$P = 5! \cdot \frac{1}{10} \cdot \frac{1}{9} \cdot \frac{1}{8} = \frac{6}{720} = 0,0083$$

Pecurteur mon Jutusmopulusi:

$$P = \frac{C_3^3}{C_{10}^3} = \frac{3! \cdot 7!}{16!} = \frac{1.2.3}{8.9.10} = \frac{6}{720} = 0.0083$$

Qui Beu! P=0,0083

3 B vargon unermus 15 go manei, y nomo por 9 ou parenter. Paroni augustiva orposou ybususem 3 gruguer, la noba be pas interemo mora Theo be isburittere gelugue or bounter?

Penotico hombotismopulado,

$$P = \frac{C_3^2}{C_{18}^3} = \frac{3!6!}{3! \cdot 6!} = \frac{7 \cdot 8 \cdot 9}{13 \cdot 14 \cdot 15} = \frac{204}{2730} = 0,1846$$

moco, zuro 2 upusoponietetur sunemponenturus onomegurus bour pormeturum? Perusteur musicuis cuois to poisin frommeto.

Cobomus zistucioner - oter Emistem gly the spyris =>

$$P(A) = P(B_1) \cdot P(B_2|B_1) = \frac{2}{400} \cdot \frac{1}{99} = \frac{1}{400} = 0,0002$$

Penceture homos framopolists:

$$P = \frac{C_{100}^{2}}{C_{100}^{2}} = \frac{1.2}{2!98!} = \frac{1.2}{99.100} = \frac{1.2}{4.950} = 0.0002$$

Qui Bell: P = 0,0002

1 to cope broketeer no Eugenotics oger is when anoparcustico curpewew a nondestre & montes poposinte come nonegotions in replace cuoperametres polotres 0,9, sus buroporo. 0,8, sus informesero. 0,6, fasi un Le poisir teocure moro, mo borcuper apaybéget : 1) no pour anopument trow, Demopore enopulantion, &) whomeon enopular mow.

A-nonagation & moments Bu - cuo processo ter, morgo

P(A) = P(B₁) · P(A|B₁) + P(B₂) · P(A|B₂) · P(A|B₃) · P(A|B₃) · P(A|B₄) · P(B₄) · P(A|B₄) · P(A|B₄)

a) Lux nophoro cuopurcuopus:
$$P(b, |A) = \frac{\frac{1}{3} \cdot \frac{9}{10}}{\frac{1}{3} \cdot \frac{9}{10} + \frac{1}{3} \cdot \frac{8}{10} + \frac{1}{3} \cdot \frac{6}{10}} = \frac{\frac{9}{30}}{\frac{23}{30}} = \frac{9}{23} = 0,3913$$

5) Sus Buroporo cuo pur cuo fig:

8) Sour inferres ero cuoprucuo tro:

upobe pia.

P(B,1A) + P(B_2|A) + P(B_3|A) = 0,3913 + 0,3478 + 0,2609 = 1

Qui bem of Sus whose emphasisments P(B,1A) = 0,3913

Sus buspose enspecients P(B_2|A) = 0,3478

Sus whenses enspecients P(B_3|A) = 0,3478