399.8 A,B,C P(A) =0,6, P(B)=0,3; P(C)=0,1 "zperbracea e uznpareta kzu nputrep A" P(E/A)=1/0 E= 2 Crahana e openiens P(EB)= 5% P(F/C) = 4% P(AIE)=?

Pe: * TRAIB) # P(AnB) P(A)E)=P(EIA)·P(A) P(FIA)P(A) P(E/A)P(A)+P(E/B)P(B)+P(E/C)PQ Denectbarre...

A = { orroboprer e nparantos P(H2/A) = (Pe: Deic P(A1H2)=25% P(H2)=10% 1P(A/H1) - 100% P(H1) = 90% P(H2) = P(H2) P(H2).

$$P(AD) = 0, 2.0, 6.0$$

$$P(AD) = 0, 2.0, 6.0$$

$$P(AD) = 2.0, 6.0, 4.0$$

$$P(AD) = 7$$

$$P(AD) = 7$$

$$P(AD) = 7$$

$$P(AD) = 7$$

$$P(AD) + P(BD) + P(BD) + P(AD)$$

$$P(AD) = 10, 8.0, 6.0, 4$$

$$P(AD) = 0, 2.0, 6.0, 4$$

$$+ 0, 8.0, 6.0, 4.0, 2.0, 6.0, 4$$

$$+ (0, 8.0, 6.0, 4)^{2}.0, 2.0, 6.0, 4$$

$$+ ...$$

$$= 0, 2.0, 6.0, 4 (1 + 9 + 9^{2} + ...)$$

$$9 = 0, 8.0, 6.0, 4$$

$$1 + 9 + 9^{2} + ...$$

$$P(B \cap D) = 0.8 \cdot 0.4 \cdot 0.4$$

$$+ (0.8 \cdot 0.6 \cdot 0.4) \cdot 0.8 \cdot 0.4 \cdot 0.4$$

$$= 0.8 \cdot 0.4 \cdot 0.4 (1+9+9^2 + ...)$$

$$P(C \cap D) = 0.8 \cdot 0.6 \cdot 0.6 (1+9+9^2 + ...)$$

$$Onologia$$

$$(0.20.60.4 + 0.8.0.4 \cdot 0.4 + 0.8.0.6.0.6) \cdot 1.4$$

A-0,2 B-0,4 C-0,6

399.B 55 M 45 14 A= Ebzuna ugnutas P(A/M)=0,4 P(A/H) = 0,7 and 1129 born and 1122 born P(H3/VVX) P(ga cue uzopan 3 H/VVX)=? * PBHI WW) > P(3M/VIV)

Pewetul: Den C Hi = Eura parure 3-ra una i monurera P(VVX (Ho)= 3.0,4.0,4.0,6 $P(H_0) = \frac{55}{100} \cdot \frac{54}{99} \cdot \frac{53}{98}$ $= \binom{55}{3} / \binom{100}{3}$ - 22.24.23 / (DO 33.98

$$P(H_1) = \binom{45}{1} \binom{55}{2} / \binom{100}{3} \quad P(VVX | H_1) = 0, 4.0, 4.0, 3$$

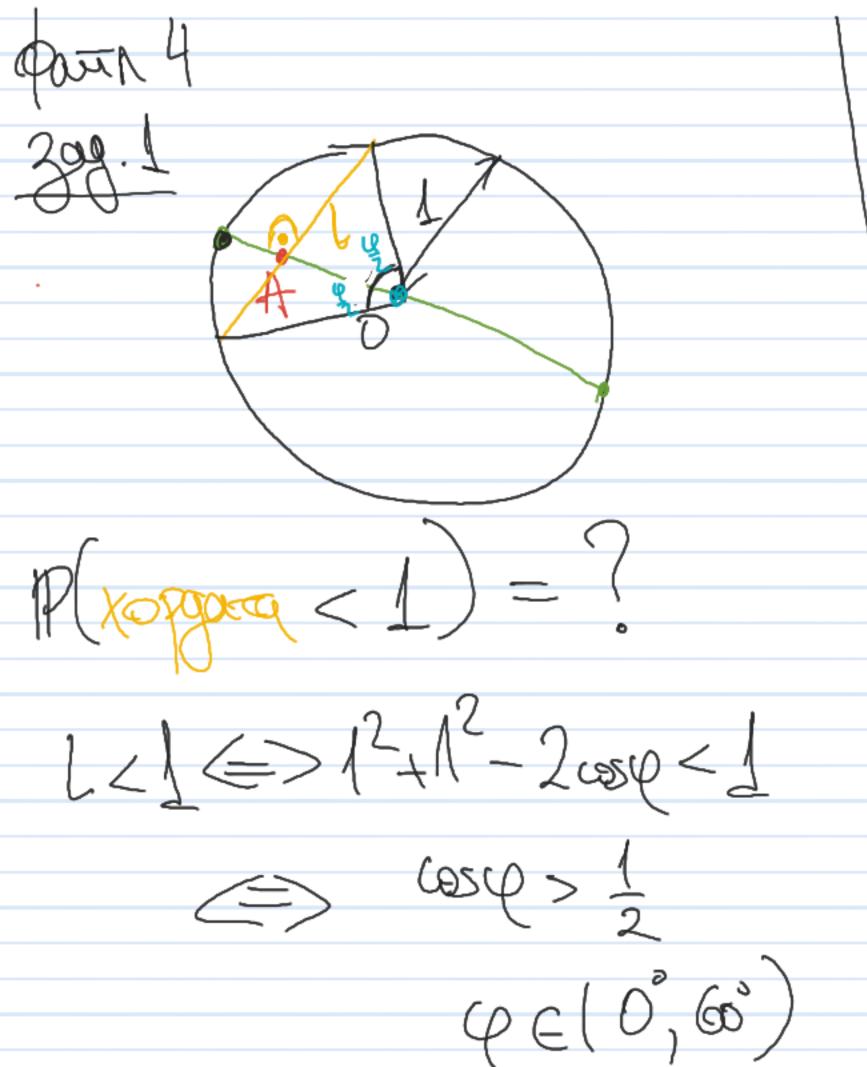
$$= \binom{45}{1} \binom{25}{2} / \binom{100}{3} \quad P(VVX | H_1) = 0, 4.0, 4.0, 3$$

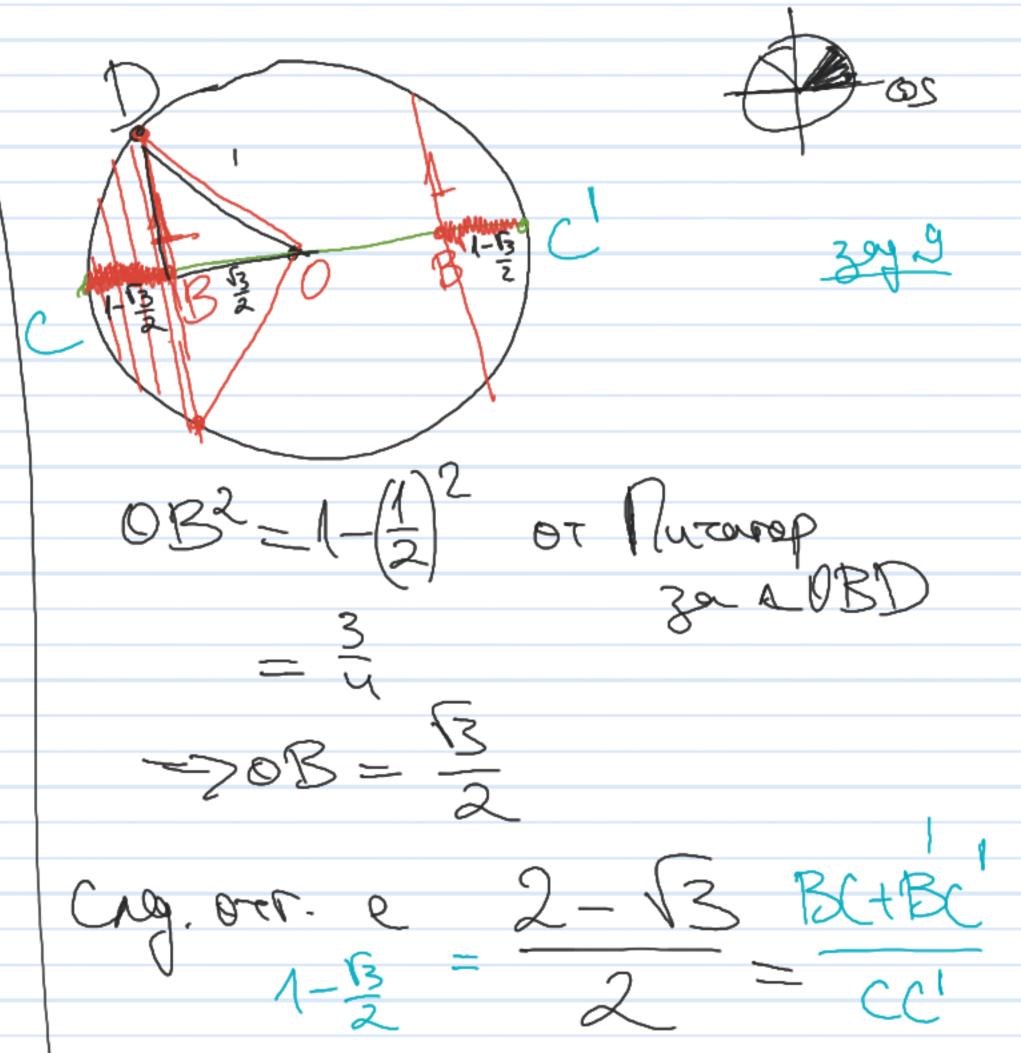
$$= \binom{45}{1} \binom{25}{2} / \binom{100}{3} \quad P(VVX | H_1) = 0, 4.0, 4.0, 3$$

$$P(H_2) = {\binom{u_5}{2}} {\binom{55}{1}} / {\binom{80}{3}} \cdot P(w_X|H_2) = {\binom{0.7}{2}} \cdot 0,6$$

$$2HH, LM + 0,4 \cdot 0,7 \cdot 0,4 \cdot 2$$

The property of the property





309.2 A u B My Ou 24 A - 6 raca 18a ga Szge pagr. B- 42aca, -1-P (ga He a zacerar)= [Ako Agorge BD

Brane or 6 go 24 > 18 Ato Agorge B 12 Brone 18 go 24 > 14 1 95X+6 way 4 2X-4

61 11 12 18 24 A Otrobop: Szenero - 18², \frac{1}{2} + 20² - \frac{1}{2} 7:1 Ø

- Ha Smin B - ra 10 min a) P(Ampagu B) =? 8) P(ga zavaul \le 2 mm)=? > calg Kenka Bone

 $\frac{75}{100} = \frac{5}{4}$

 $mn(x_{19}) < 2 = \frac{x < y + x < 2}{y < x + y < 2}$ $0 = \frac{50 - 3.8}{50} = \frac{26}{50} = \frac{26}{50}$