

COMPTON B

S # 1

(a)

$$\text{II } 5 \times \text{III } 8 \rightarrow \text{Aa}$$

$$\text{AA} \times \text{Aa} \rightarrow \text{Aa} = \frac{1}{2}$$

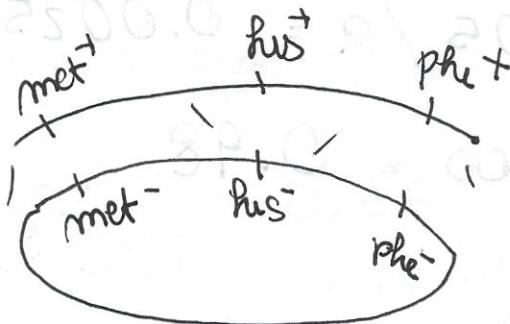
$$\text{Aa} \times \text{Aa} \rightarrow \text{Aa} = \frac{1}{2}$$

$$P = \frac{1}{6} + \frac{1}{3} = \frac{1}{2}$$

(b) $P_{\text{MACATO}} = \frac{1}{2} > \frac{1}{4} = \frac{1}{8} \quad P_{\text{SANO}} = \frac{7}{8}$

$$P = \frac{5!}{3!2!} \times \left(\frac{7}{8}\right)^3 \left(\frac{1}{8}\right)^2$$

ES # 2

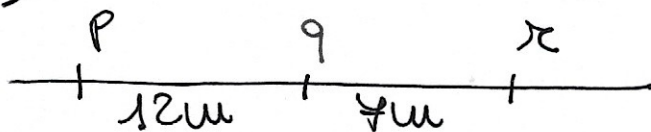


his centrale

$$d_{\text{met-his}} = \frac{69+1}{563} = 0.124 = 12.4 \text{ um}$$

$$d_{\text{his-phe}} = \frac{13+1}{563} = 0.024 = 2.4 \text{ um}$$

ES # 2



$$I = 32\%$$

$$CC = 68\%$$

(a)

$$\frac{P + r}{+ q +} \times \frac{P q r}{P q r}$$

$$POP = 0.12 \times 0.07 \times 0.68 = 0.0057$$

$$0.07 - 0.0057 = 0.0643 / 2 = 0.032$$

$$P = 0.032 \times 5500 = 176.825$$

(b)

$$\frac{P + r}{+ q +} \times \frac{P + r}{+ q +}$$

$$I = 0.40$$

$$CC = 0.60$$

$$0.12 \times 0.07 \times 0.60 = 0.005 / 2 = 0.00252$$

$$(0.00252)^2 \times 155000 = 0.98$$

S # 4

a	b	c
+	+	+
+	+	+
+	+	+

80^{PD}

a b c x + + +

a	b	c
+	+	+
a	b	c
+	b	c

51^T

T NPD

a	b	+
+	b	+
a	+	c
+	+	c

45^T

T T

a	b	c
+	b	+
a	+	c
+	+	+

50^{PP}

NPD NPD

a	+	c
a	+	c
+	b	+
+	b	+

73^{PD}

	PD	NPD	T
a b	80	73	51 45 50
b c	80 51	45 73	50
a c	80 50 73	0	51 45

a e c omnia

$$= \frac{48}{298} = 0.16$$

= 16000

$$d a - c = \frac{0 + 1/2(51 + 45)}{298}$$

Es # 5

X^A X^A) 38% MALATE
 X^A X^A
 X^e X^e 62% SANE

$$q(x^e) = \sqrt{0.62} = 0.78$$

$$P(X^A) = 0.22$$

78% MASCHI SANI