$$\frac{e^{3x} - e^{-3x}}{e^{3x} + e^{-3x}} \qquad x = \ln \sqrt{3}$$

$$= 2 = e^{3x} + e^{-3x}$$

$$= -3x = (e^{3x})^{-1} = \frac{1}{2}$$

$$\frac{2 - 1/2}{2 + 1/2} = \frac{2^{2} - 1}{2^{2} + 1} = \frac{2^{2} - 1}{2^{2} + 1}$$

$$= 2 + 1/2 = 2 + 1$$

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$$\begin{cases} x - 1 = y - 2 = z - 3 \\ x + 2y + 3z + 4 = 0 \end{cases}$$

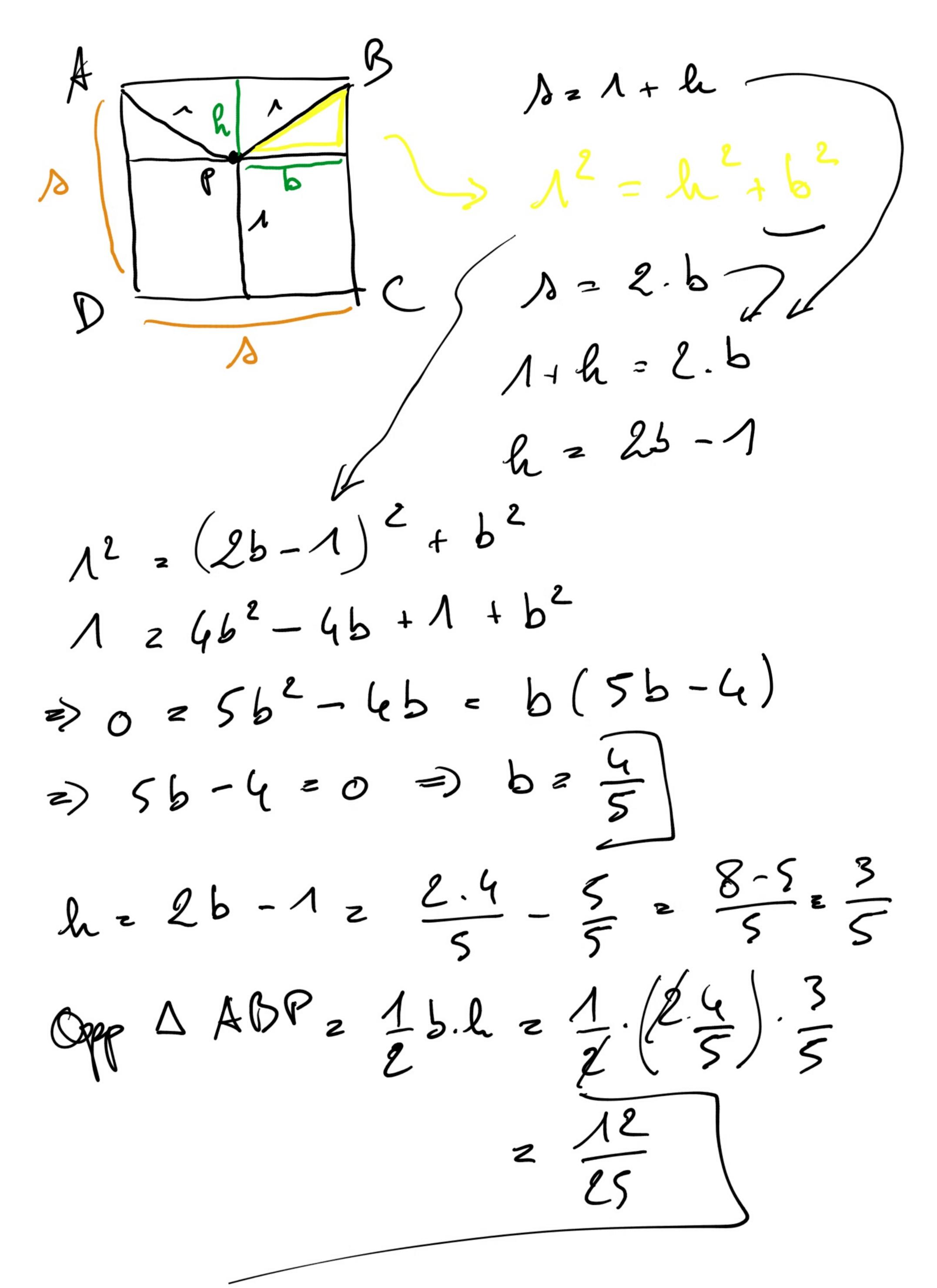
$$\begin{cases} x = y - 1 \\ z = y + 1 \end{cases}$$

$$\begin{cases} (y - 1) + 2y + 3y + 3 + 4 = 0 \end{cases}$$

$$\begin{cases} (y + 6 = 0) = y = -1 \end{cases}$$

$$\begin{cases} x = y - 1 = -2 \end{cases}$$

D= 2.000 2 2)(Ecos 2 2 6のペュノート2 2-2t2 2 1+t2+2t $=> 3+^2+2t-1=0$ => +2 -2 + Ve-4.3.(-1) t2 - 2 ± 1/16 2 - 1 ± 2 / 3 + 3 $=\frac{1}{2}\cdot\frac{5}{2}\cdot\frac{3}\cdot\frac{3}{2}\cdot\frac{3}{2}\cdot\frac{3}{2}\cdot\frac{3}{2}\cdot\frac{3}{2}\cdot\frac{3}{2}\cdot\frac{3}{2}\cdot\frac{3}{2$



$$y^{2}-x^{2}-x-y=0$$

$$y^{2}-y-x^{2}-x=0$$

$$y^{2}-y=(y-\frac{1}{2})^{2}-\frac{1}{4}$$

$$-x^{2}-x=-\left((x+\frac{1}{2})^{2}-\frac{1}{4}\right)$$

$$\Rightarrow (y-\frac{1}{2})^{2}-\frac{1}{4}-(x+\frac{1}{2})^{2}+\frac{1}{4}=0$$

$$\Rightarrow (y-\frac{1}{2})^{2}=(x+\frac{1}{2})^{2}=)$$

$$y=x+1$$

$$y=-x$$

$$y=-x$$

$$y=-x$$

$$y=-x$$

y'-y-x2-x=0 ? (x+y)(ax+by+c)=0 ax² + b xy + cx + axy + by² + cy $\begin{array}{c} 2) \quad \times^2 \rightarrow -1 = \alpha \\ y^2 \rightarrow 1 = \alpha \\ \times y^2 \rightarrow -1 = \alpha \\ \end{array}$ (x+y)(-x+y-1)=0 (x+y)(-x+y-1)=0 (x+y)(-x+y-1)=0 (x+y)(-x+y-1)=0 (x+y)(-x+y-1)=0 (x+y)(-x+y-1)=0 (x+y)(-x+y-1)=0 (x+y)(-x+y-1)=0

$$\int_{1}^{2} (x) = (x-1)^{2} \log_{x}(x^{2})$$

$$\int_{1}^{2} (x) = (x-1)^{2} \log_{x}(x^{2}) + (x-1) \cdot \left[\log_{x}(x^{2})\right]^{2}$$

$$\int_{1}^{2} \log_{x}(x^{2}) + (x-1) \cdot \frac{2x}{\cos^{2}(x^{2})}$$

$$\int_{1}^{2} (x^{2}) + (x-1) \cdot \frac{2x}{\cos^{2}(x^{2})}$$

$$\int_{1}^{2} (x^{2}) + (x^{2}) + (x^{2}) \cdot \frac{2x}{\cos^{2}(x^{2})}$$

$$\int_{1}^{2} (x^{2}) + (x^{2}) + (x^{2}) \cdot \frac{2x}{\cos^{2}(x^{2})}$$

$$\int_{1}^{2} (x^{2}) + (x^{2}) \cdot \frac{2x}{\cos^{2}(x^{2})}$$

$$\int_{1}^{2} (x^{2}) + (x^{2}) \cdot \frac{2x}{\cos^{2}(x^{2})}$$

$$\int_{1}^{2} (x^{2}) \cdot \frac{2x}{\cos^{2}(x^{2})}$$

$$\begin{cases} (x) = \frac{4}{3} x^{3} - 2x^{2} + x + p \\ \xi'(x) = \frac{4}{3} x^{3} - 2x^{2} + x + p \\ = 4x^{2} - 4x + 1 = 0 \end{cases}$$

$$x = \frac{44 \pm \sqrt{4^{2} - 4.4.1}}{2.4}$$

$$= \frac{4}{8} \pm 0 = \frac{1}{2}$$

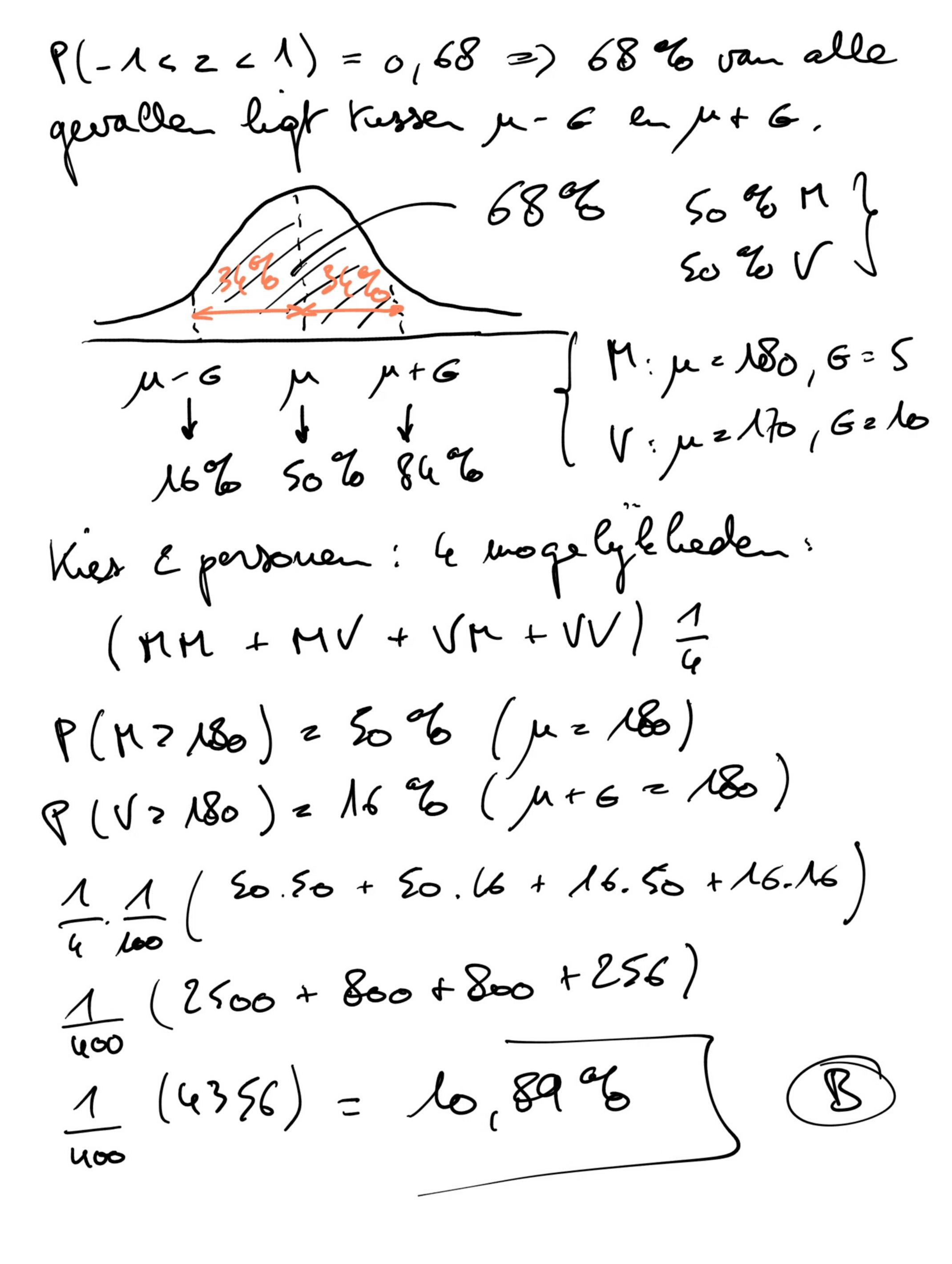
$$\xi(\frac{1}{2}) = \frac{4}{3} \frac{1}{8} - 2\frac{1}{4} + \frac{1}{2} + p = 0$$

$$\frac{1}{6} - \frac{1}{2} + \frac{1}{2} + p = 0$$

$$\Rightarrow p = -\frac{1}{6}$$

$$\Rightarrow p = -\frac{1}{6}$$

l'Ilelania.
Kantal mogelyke son ground de
santal mogelyke von grobilelenige: per umtatie (geordend, gen berhalig
Es M. Combinate Cu tantal guntige -> combinate Cu
tantal gun Mge - Combinate ou
le m! -> volgorde met
Ch = m! -> volgorde met El. (m-l)! von belang!
C2 2 M.
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?
$\frac{C_{n}}{m!} = \frac{1}{2!(n-2)!} = \frac{1}{48}$
48 = 2!(m-2)! = (m-2)! = 48
n-224
du 26



Mark tabel:

1	4	1	tobal
> 180an	50	16	66
180cm	50	84	144
Toral	100	Los	200

$$P(1_{person} > 180) = \frac{66}{200} = 0.33$$

 $P(2_{personne} > 180) = 0.33 - 0.33$
 $= 0.1089$
 $= 10.89\%$

$$\begin{cases} (x) = x^3 - x^2 + 2x - 3 \\ (x) = \cos(x - 1) + \cos(x - 1$$