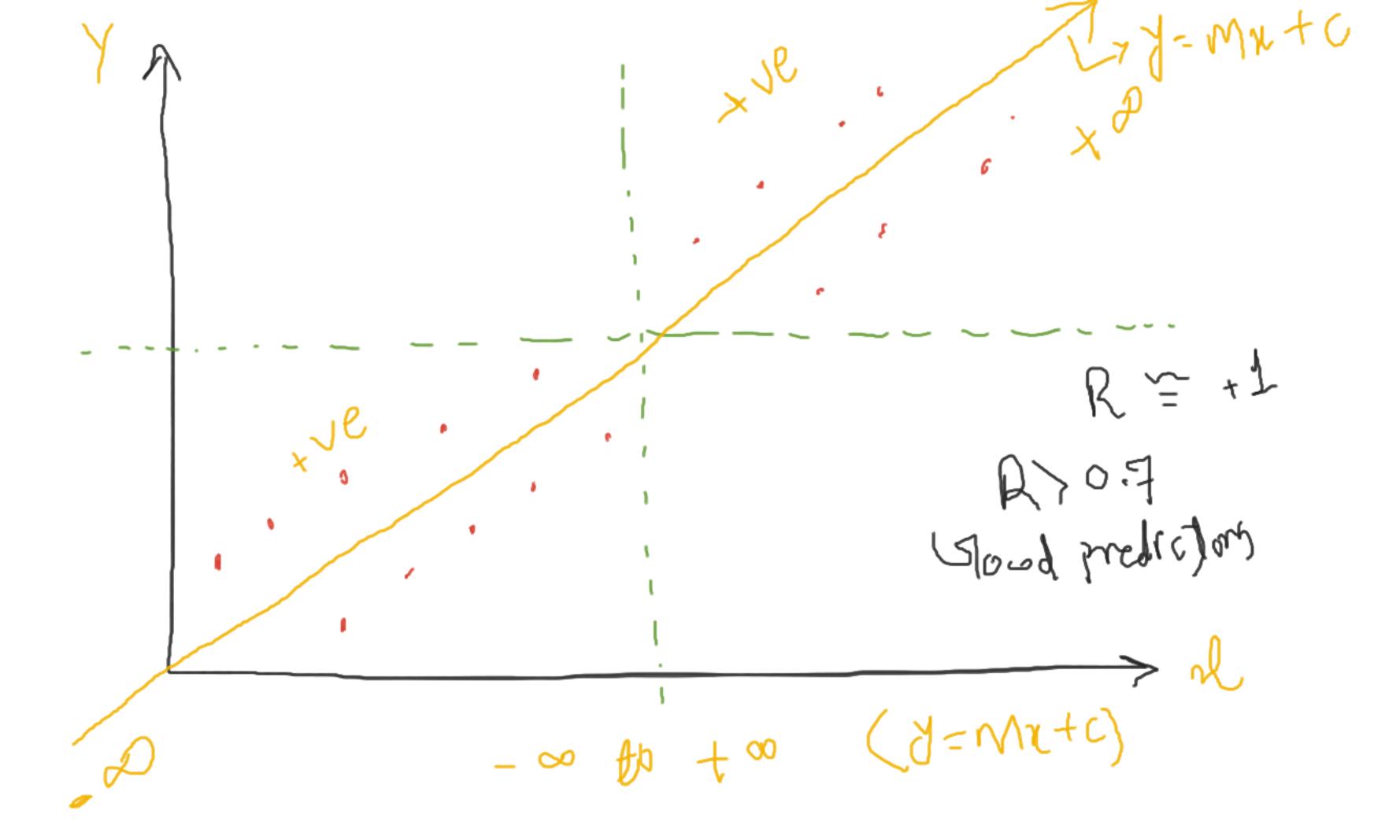
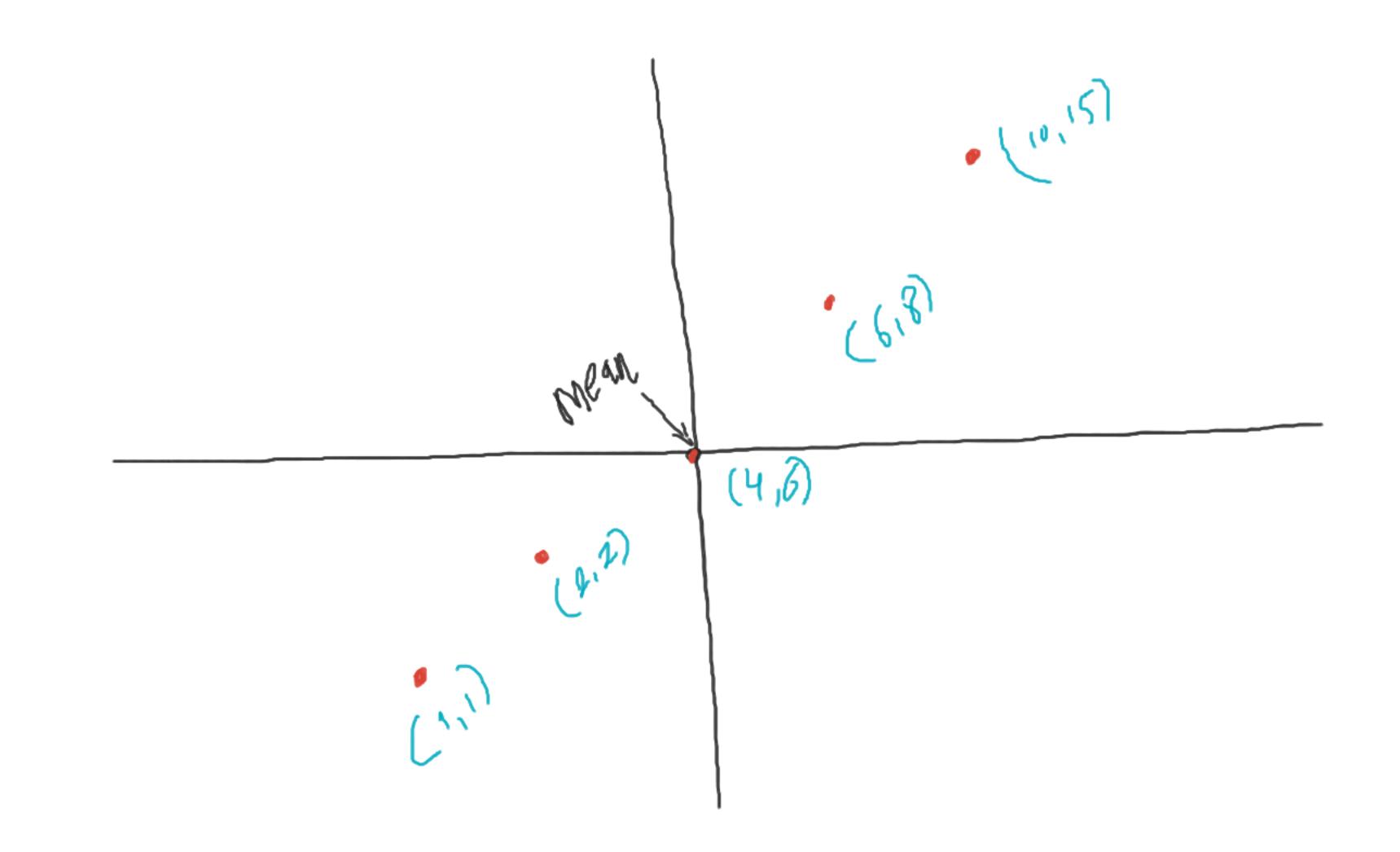
$$\int_{xy} = \frac{\sum (x_{1}-\bar{x}) - (y_{1}-\bar{y})}{\sum (x_{1}-\bar{x})^{2} \cdot \sum (y_{1}-\bar{y})^{2}} = \frac{CoV}{6\pi d}$$





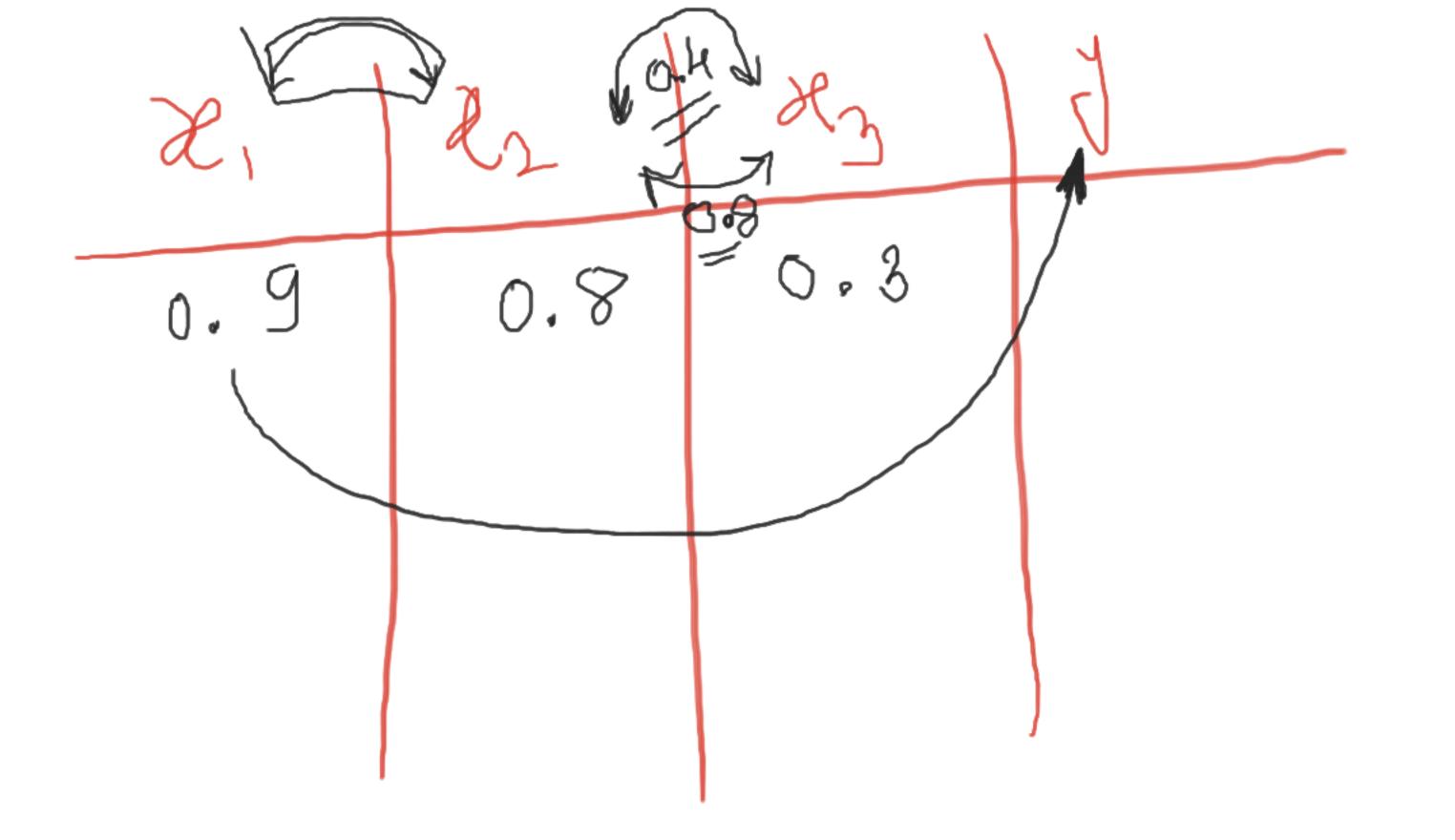
$$(x_{1}, y_{1}, y_{2}, y_{3}, y_{4}, y_{5}, y_{5},$$

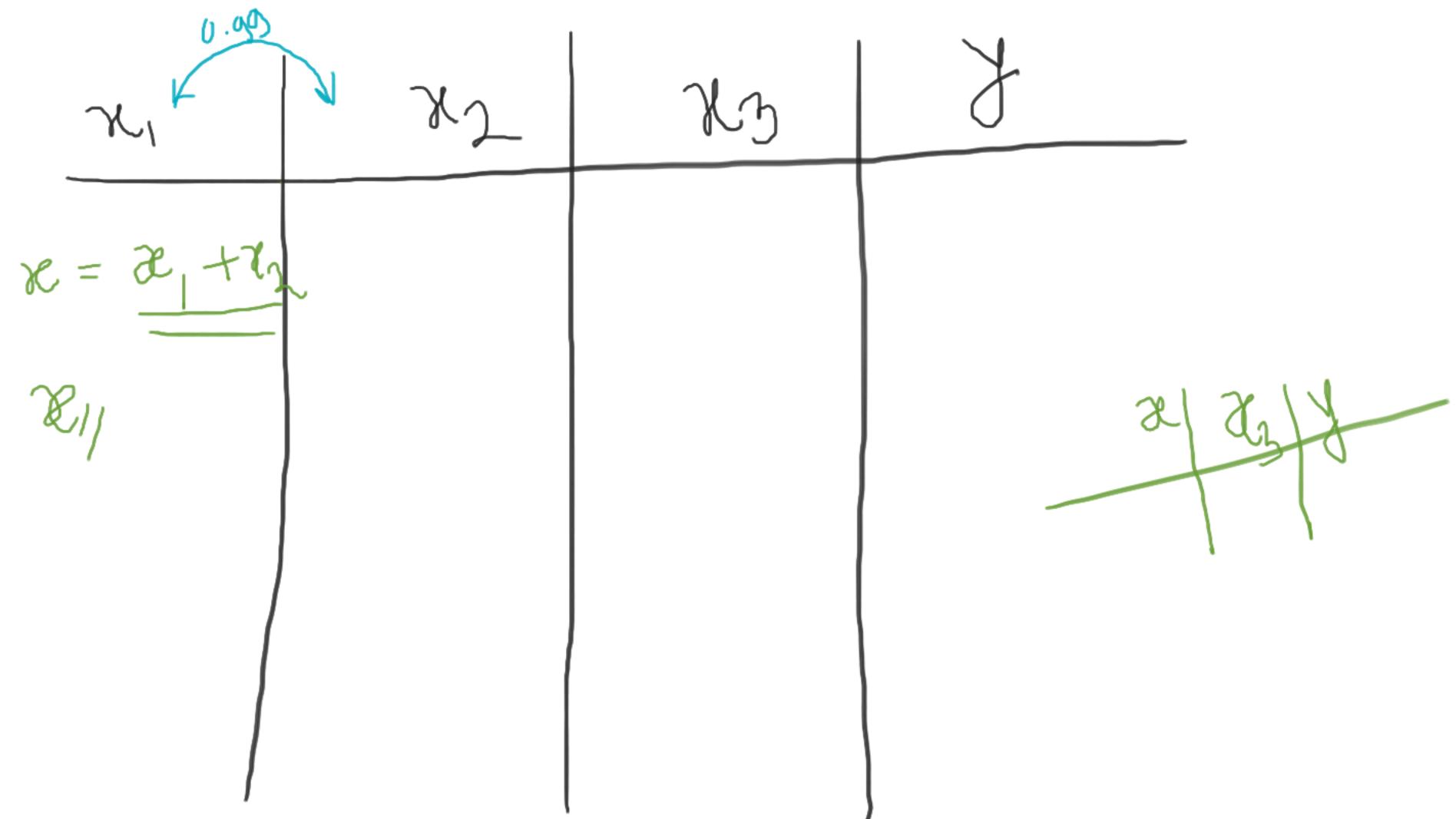
2 (xi-\bar{x}).(\din) - 81

$$=\sqrt{53}\sqrt{126}=\sqrt{4}$$

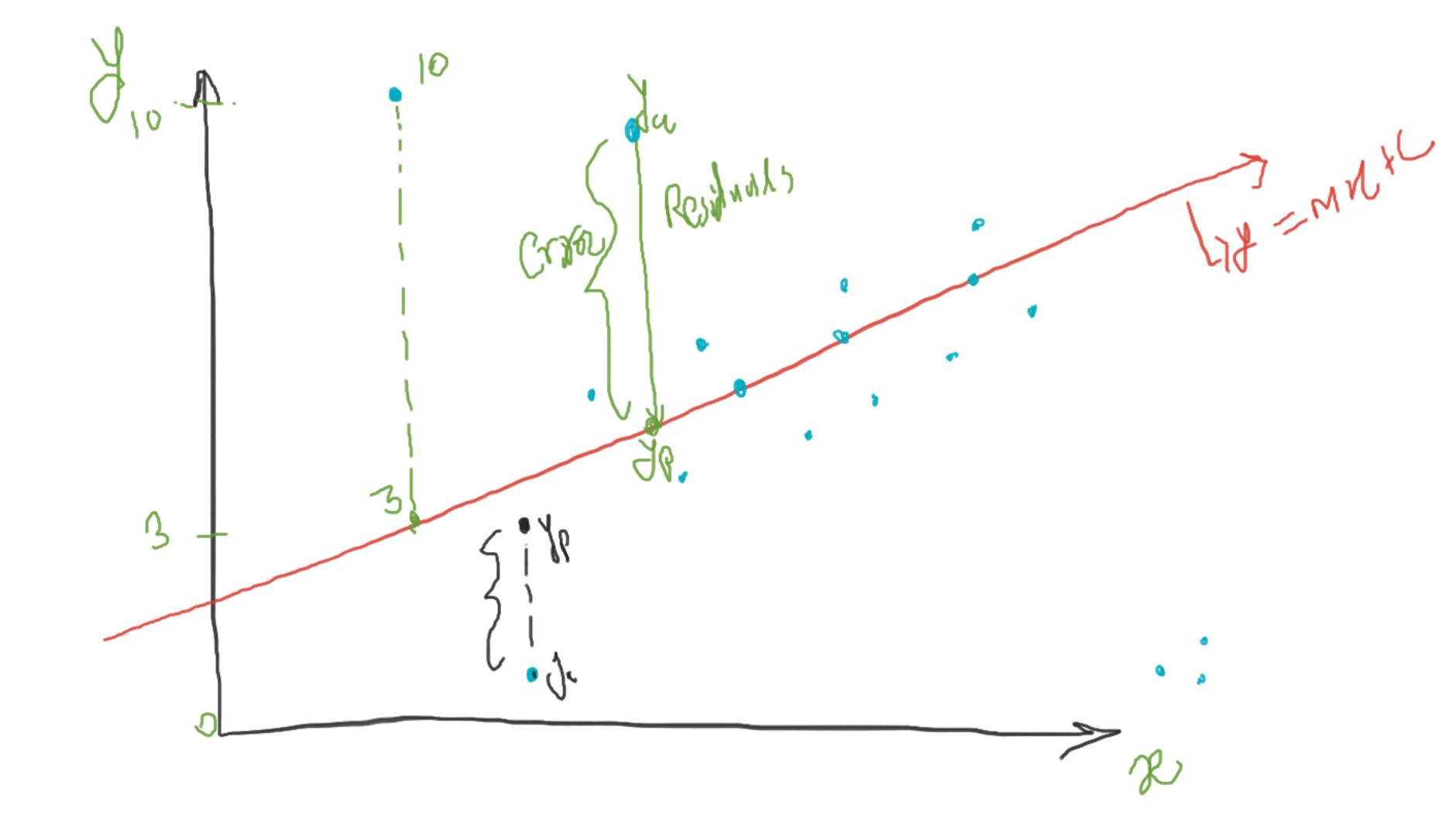
Conflicient of correlation (Tm) is in a specific Europe

Independence.





pomulticolinearity: Input Viriables should not be highly corrected. Ao Cuch other



Stradient Descent:

$$f(x) = x^2y$$

$$\frac{\partial f(y)}{\partial x} = 2xy$$

$$\frac{f(x)}{3\pi} = \frac{100}{3\pi} \times 45$$

M5E/cost func = { (y: -yp)2/N

N = Number of 5 mmPles

 $\frac{\lambda}{\lambda} = \frac{1}{2} \times \frac{1}$

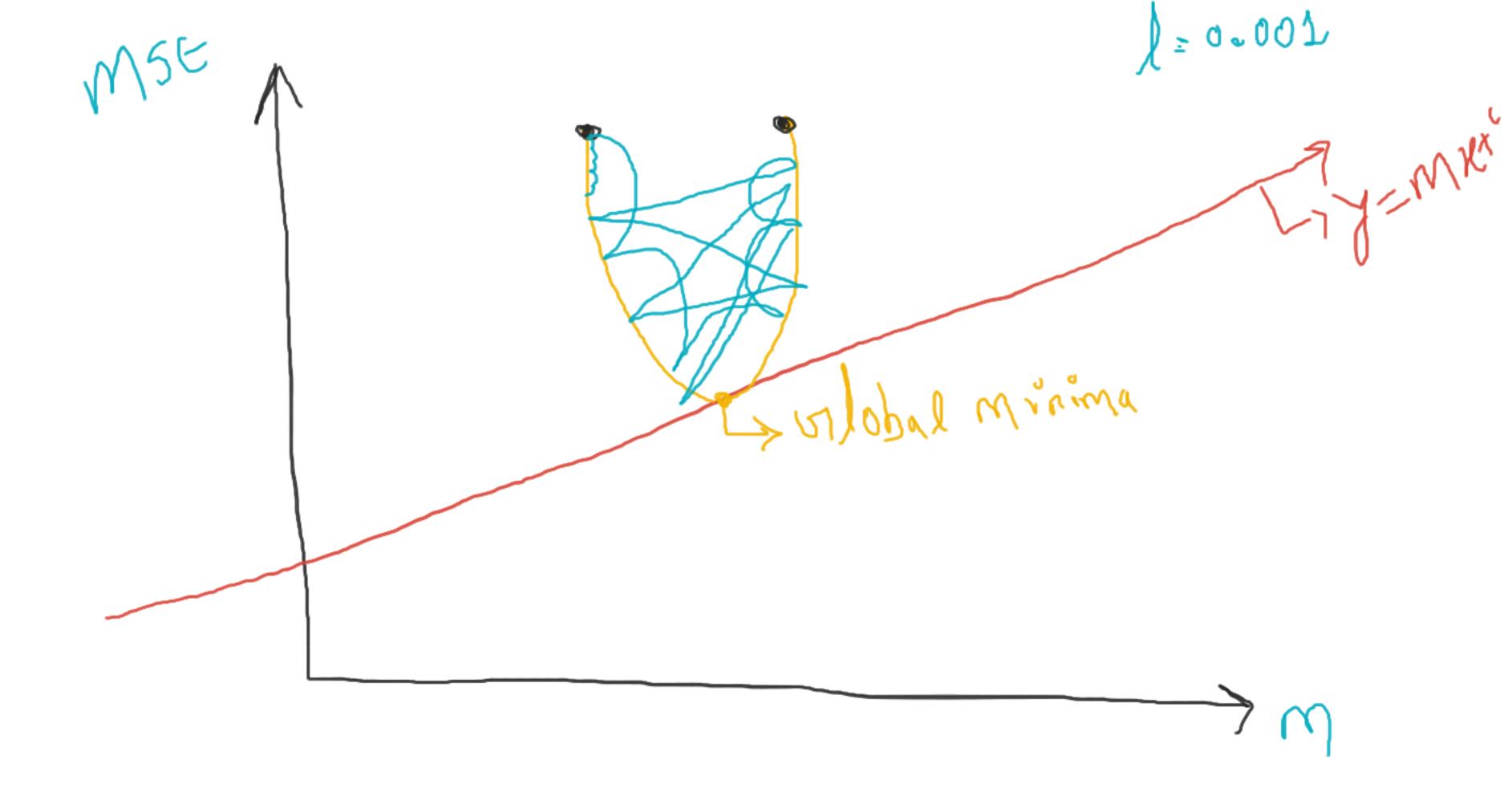
$$= (3i - 3p)^{2} = (3i - 3p)^{2}$$

$$= -2 \left[(3i - 3p) \cdot 2p \right]$$

$$= -2 \left[(3i - 3p) \cdot 2p \right]$$

$$\frac{\int (MSE)}{\int M} = \frac{-2}{N} \frac{\int \mathcal{R}(J_1 - J_P)}{\int M}$$

= 0.001Ya > 610bal Militar
- Best M & C Jalue



Codor 100 (2 M2 5 40 Cy My 20

1-0,001 Linarina Mosal Minima Mobal minima

Chem =
$$Cold - L \times \frac{\partial (m5E)}{\partial c}$$