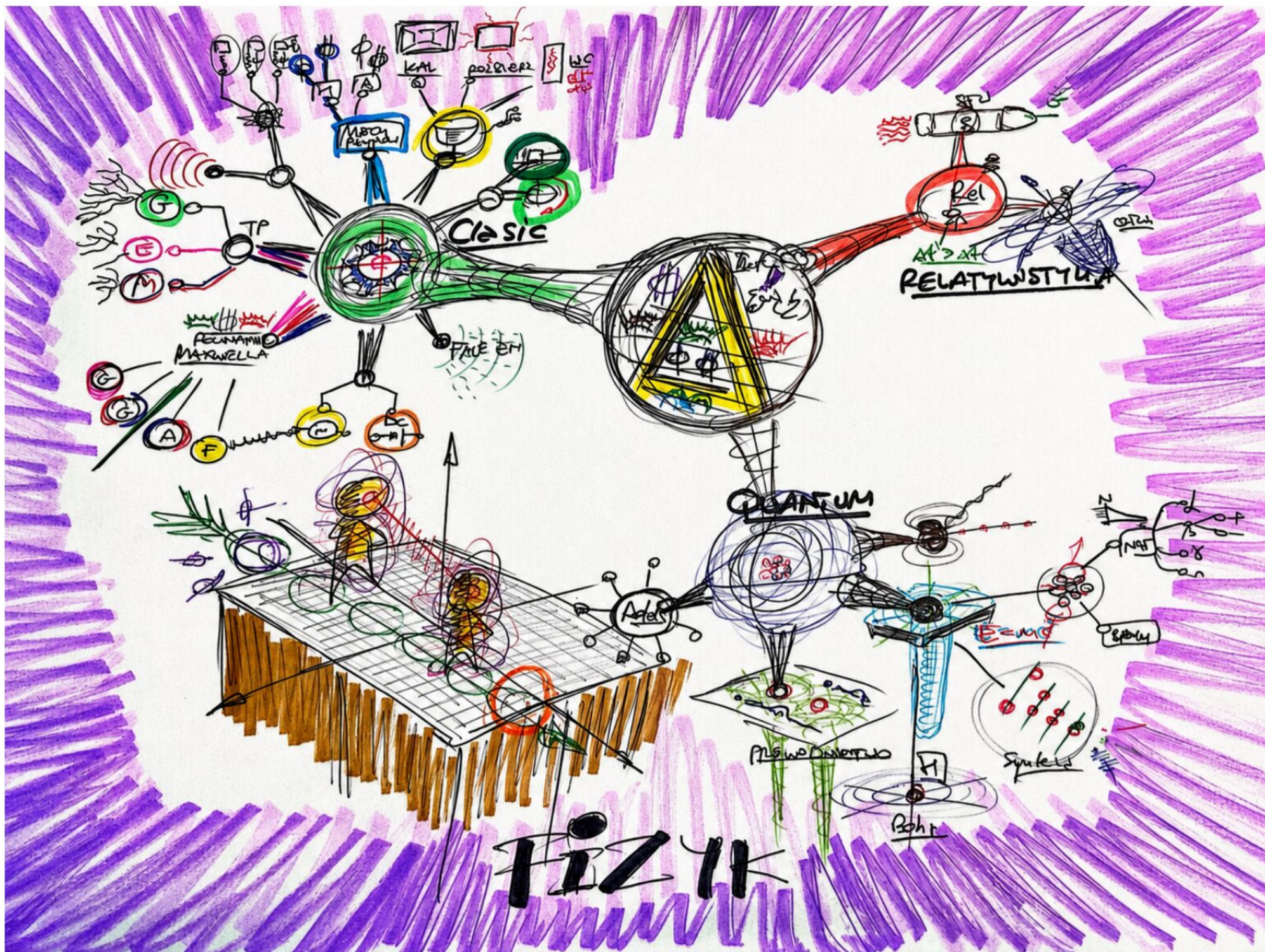
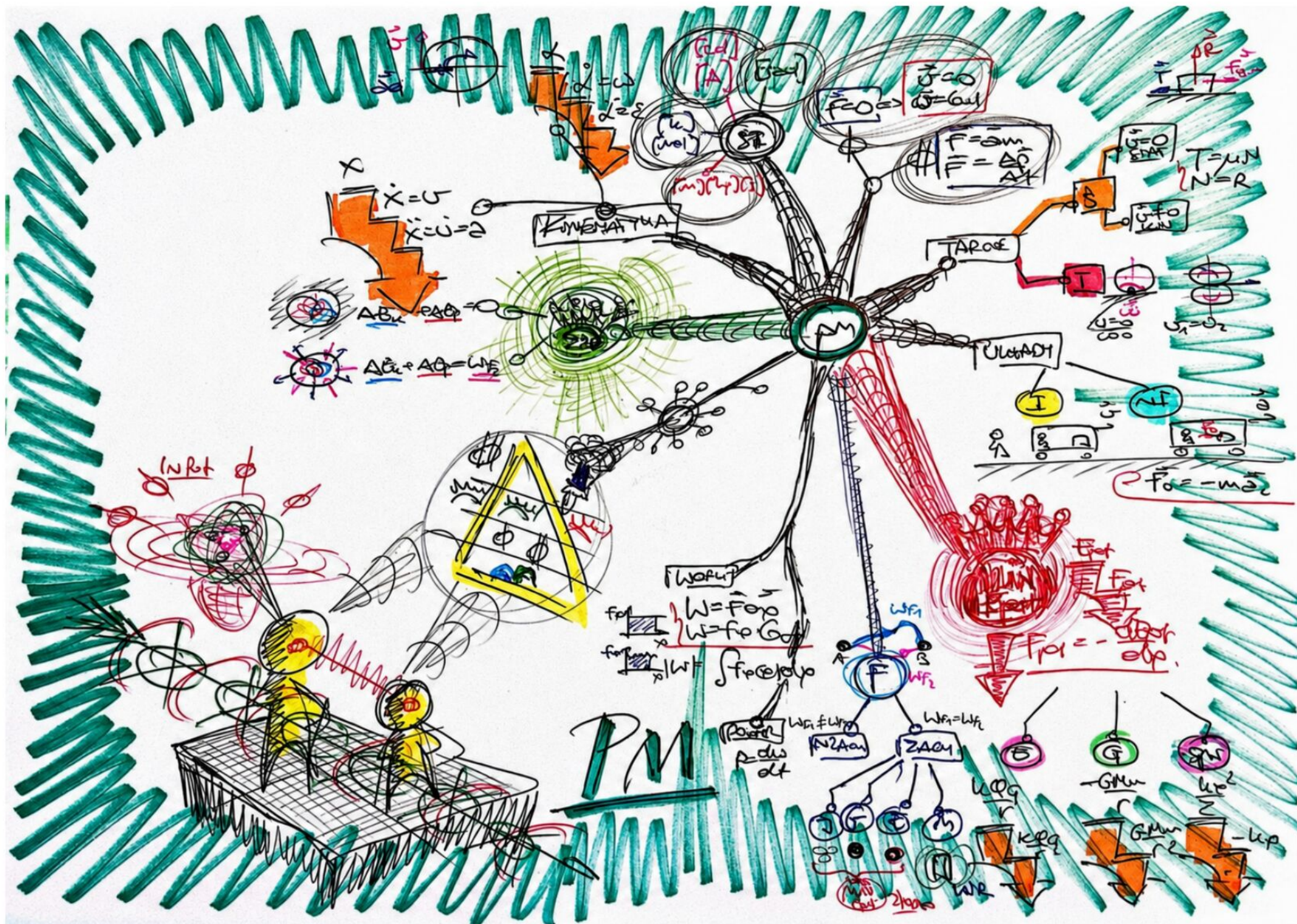
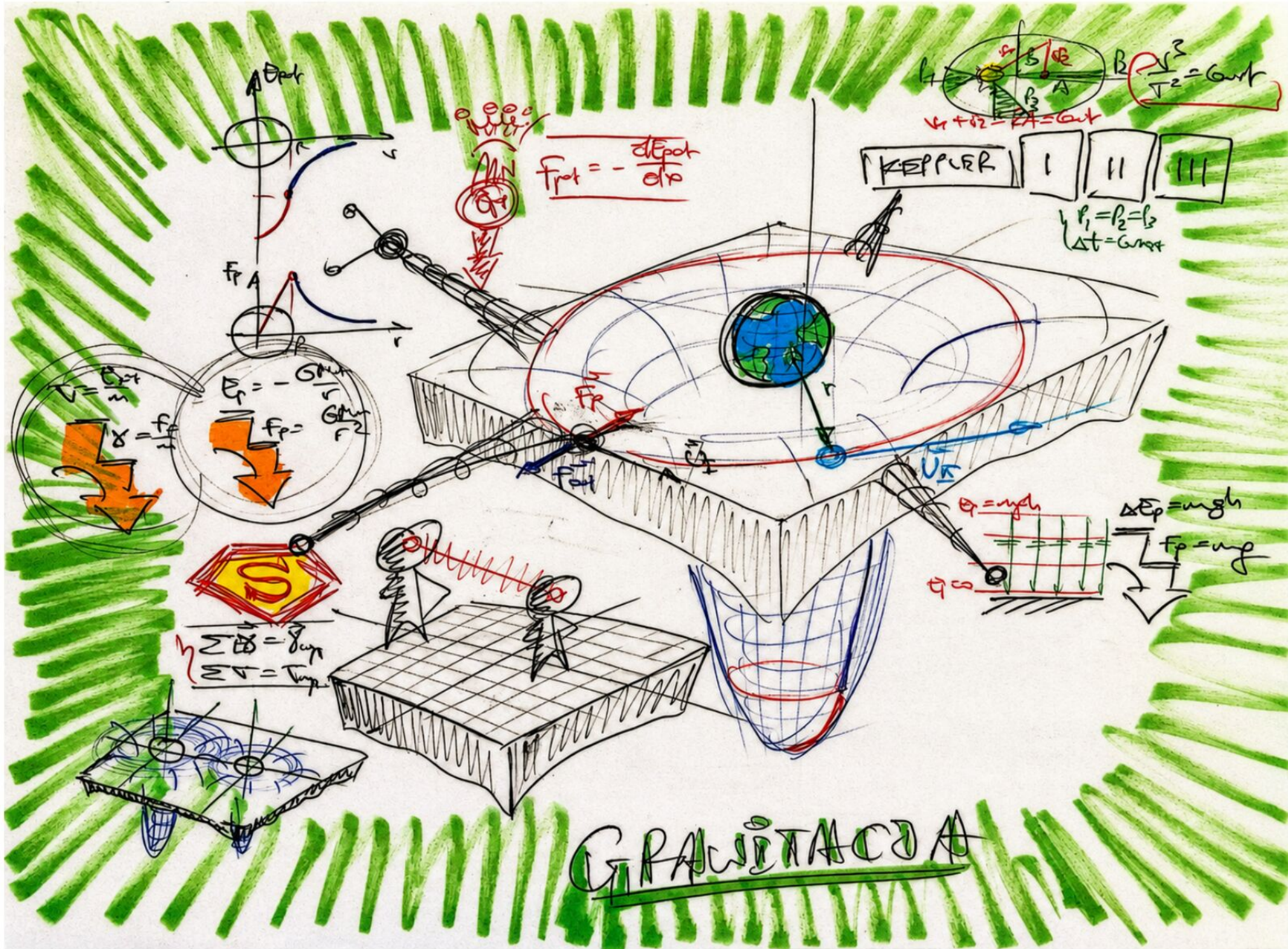
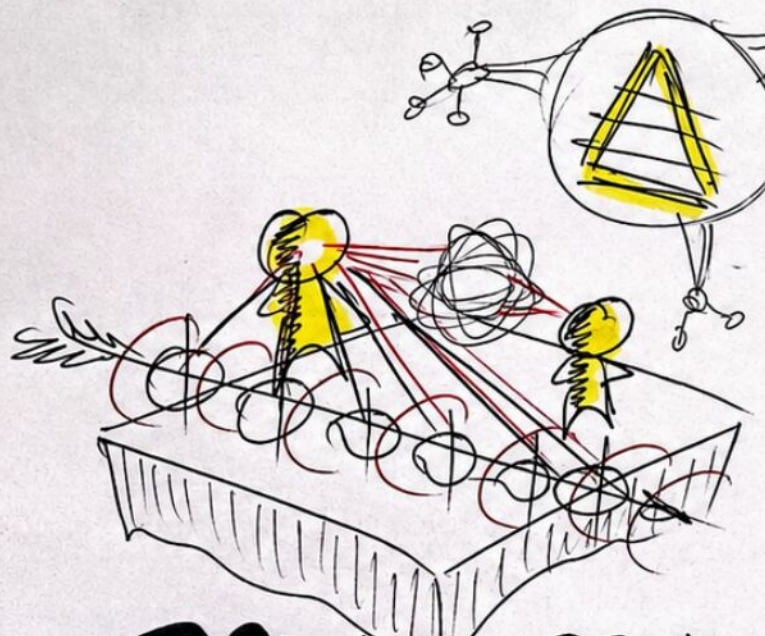






GRAVITACIJA





BRYŁA SZTYWNA

BS

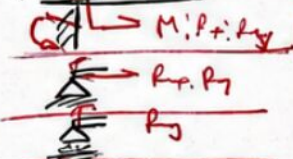
$$\omega_1 + \omega_2 = \omega_0$$

$$X_C = \omega_1 X_1 + \omega_2 X_2$$

COG

PS

PEAUQE



2 COG
CRG COG



pm bs



$$J = \int r^2 dm$$

$$\vec{p} = m\vec{v}$$

$$\vec{L} = \vec{r} \times \vec{p}$$

$$\vec{M} = \vec{r} \times \vec{F}$$

$$\Phi F = 0 \quad \omega \Phi \quad M = 0 \quad \omega = \omega_0$$

$$\Phi F = \frac{dm}{dt}$$

$$F = \frac{dp}{dt}$$

$$M = \Sigma J$$

$$M = \frac{dL}{dt}$$

$$\vec{p} = 0$$

$$\vec{L} = 0$$

$$E_u = \frac{m\omega^2}{2}$$

$$E_u = \frac{J\omega^2}{2}$$

COG =

COG =

COG =

COG =

COG =

COG =

COG =

COG =

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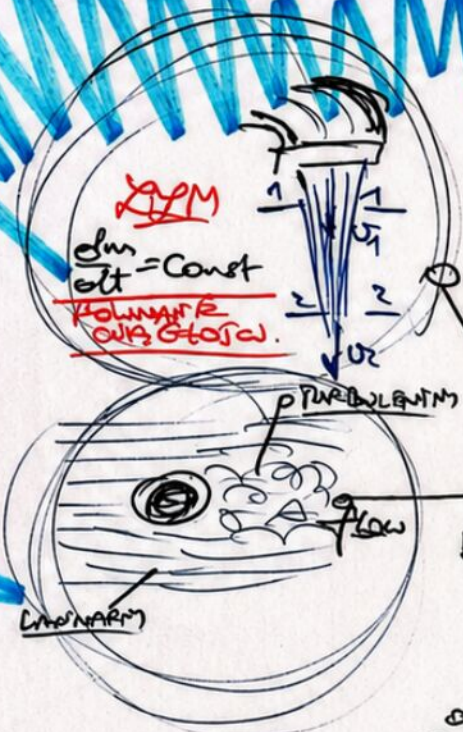
COG =

COG =

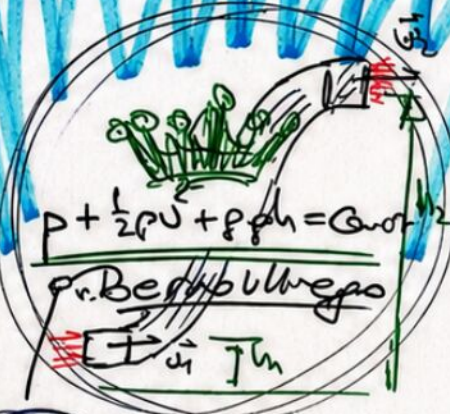
COG =

COG =

COG =

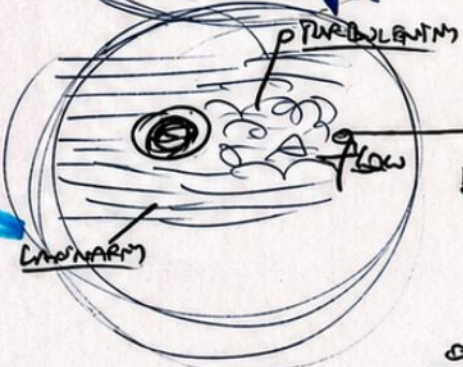


$\frac{dm}{dt} = \text{const}$
 Równowaga ciężkości.



$$p + \frac{1}{2} \rho v^2 + \rho g h = \text{const}$$

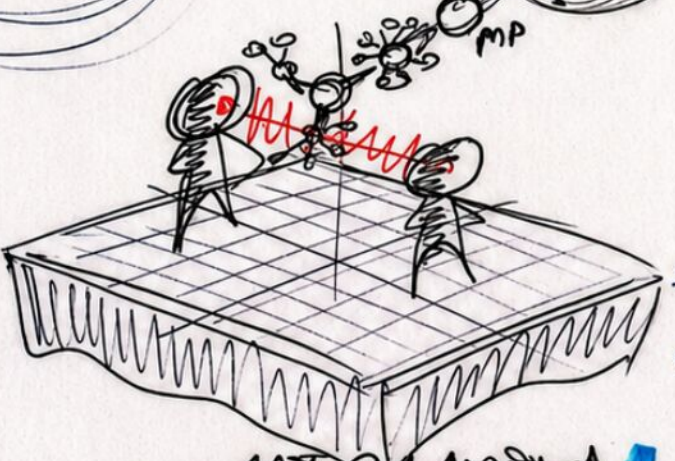
Pr. Bernoulliego



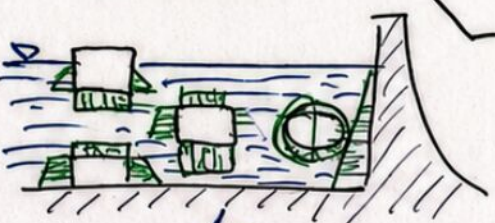
DYNAMIKA

HYDRA
 $\rho = 1000$

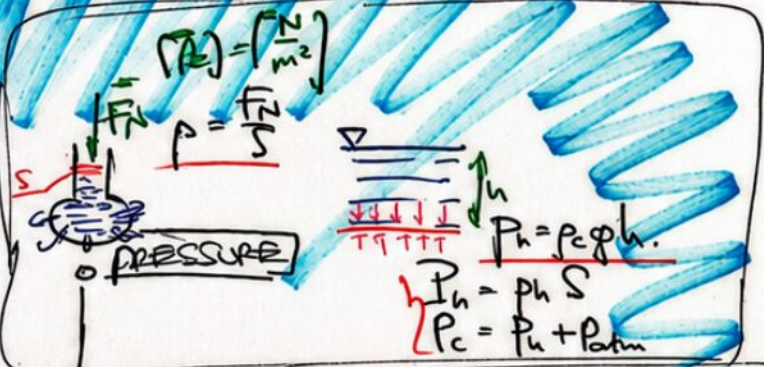
STATYKA



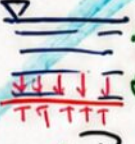
MECHANIKA
 FIZYKA



HYDRA

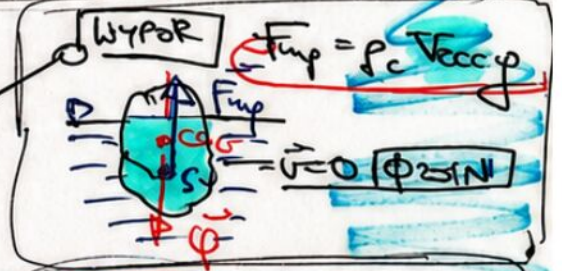


$$p = \frac{F}{S}$$



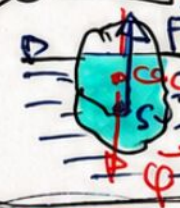
$$p_h = \rho g h$$

$$p_c = p_h + p_{atm}$$



WYPOK

$$F_{up} = \rho_c V_{cc} g$$



META

Centrum

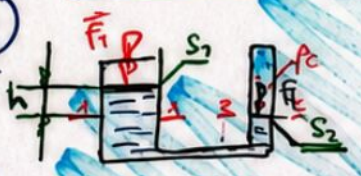
$$m = \frac{\rho_0}{\rho_{cc}} - h$$

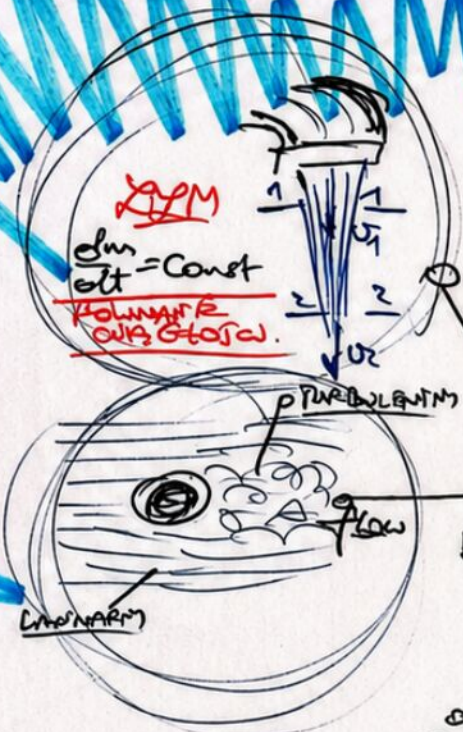
$\frac{m}{\rho_0} > 0$
 $\frac{m}{\rho_0} < 0$

PRAWO PASCALA

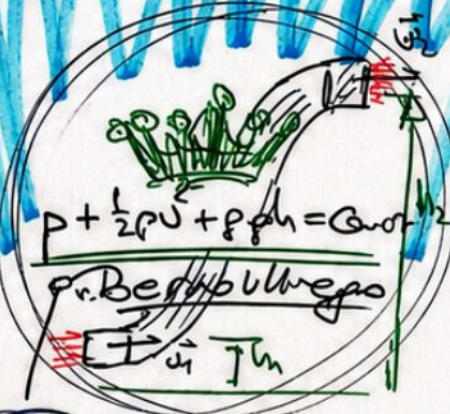
$$p_1 = p_2$$

$$\frac{F_1}{S_1} + \rho g h = \frac{F_2}{S_2} + \rho g$$



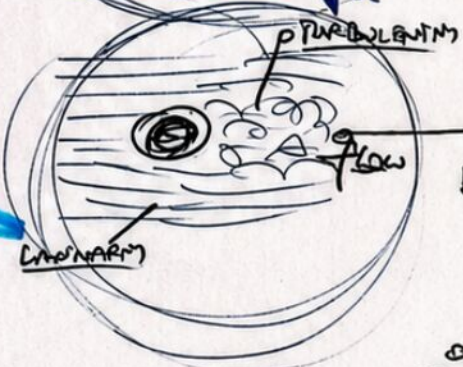


$\frac{dm}{dt} = \text{const}$
 Równowaga ciężkości.



$$p + \frac{1}{2} \rho v^2 + \rho g h = \text{const}$$

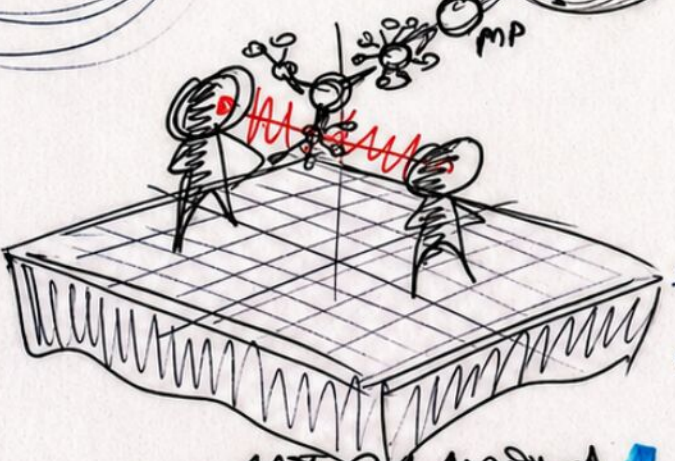
Pr. Bernoulliego



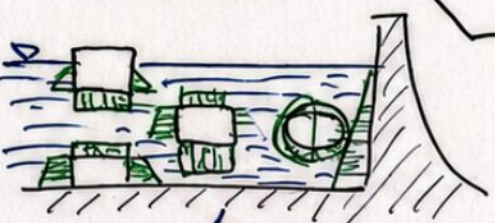
DYNAMIKA

HYDRA
 $\rho = 1000$

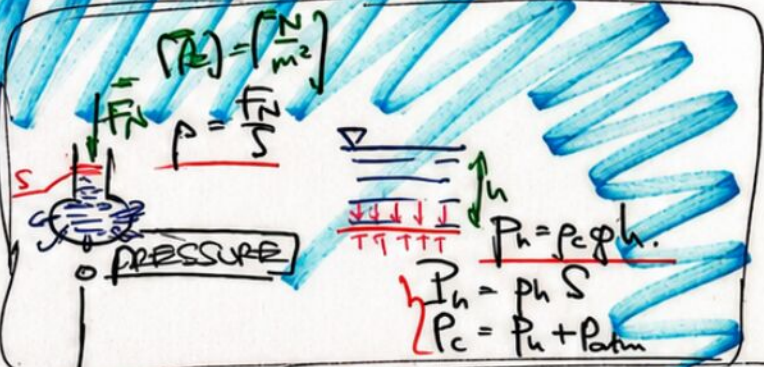
STATYKA



MECHANIKA
 FIZYKA



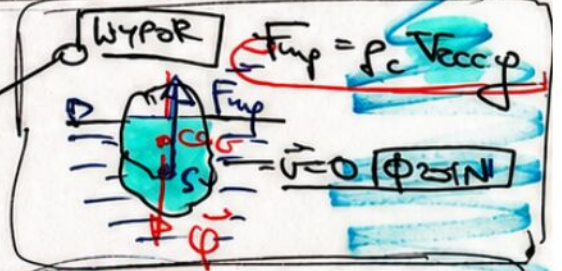
HYDRA



PRĘŻYTOŚĆ
 $p = \frac{F}{S}$

$$p_h = \rho g h$$

$$p_c = p_h + p_{atm}$$



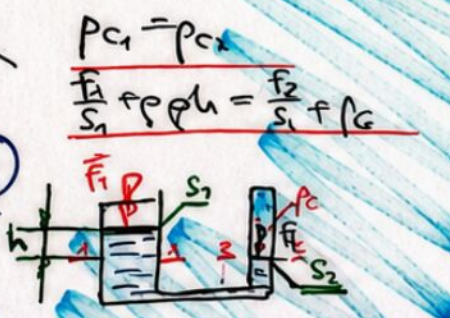
$$F_{up} = \rho_c V_{cc} g$$

$$\vec{v} = 0$$

MECHA

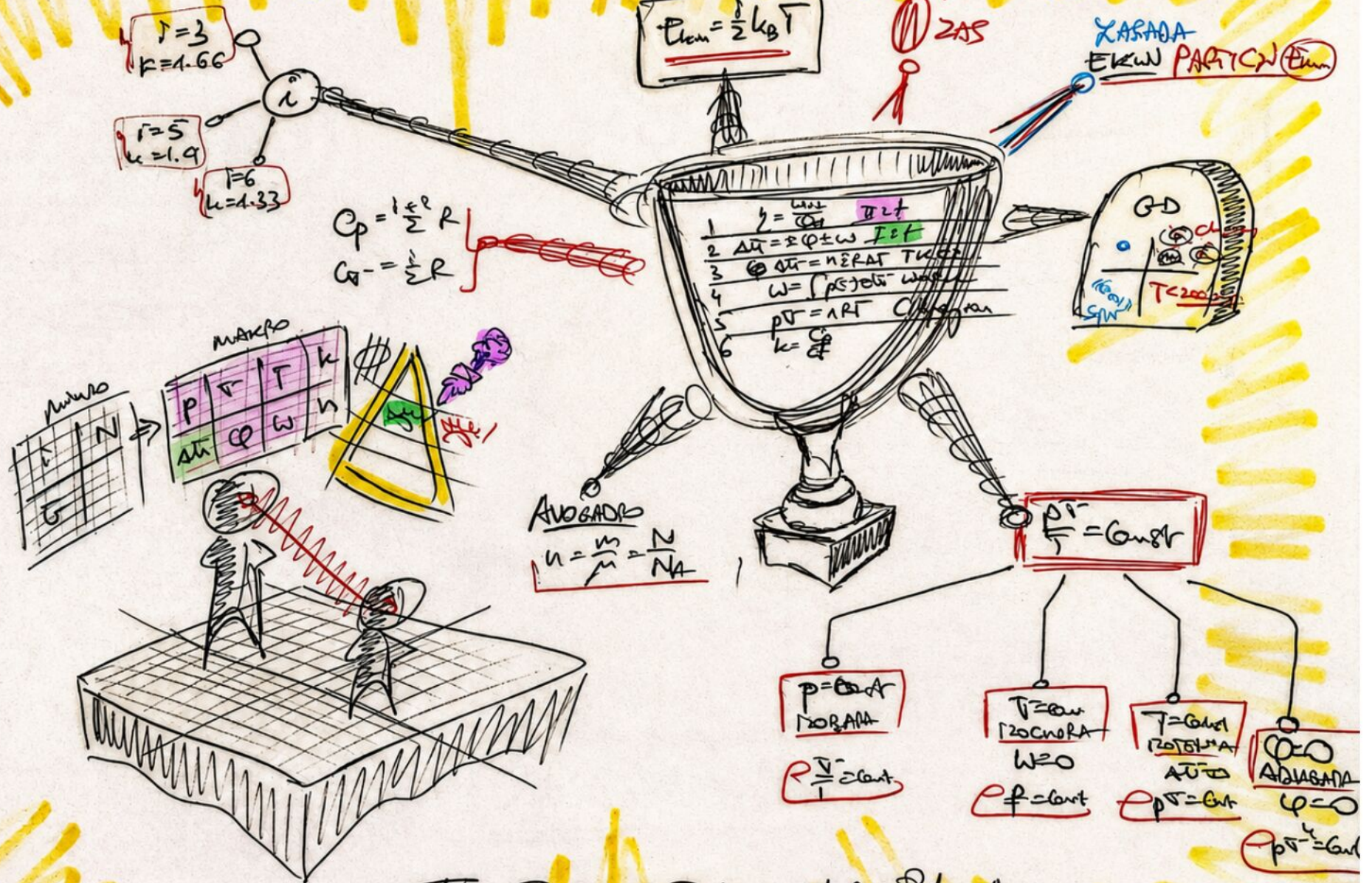
$$m = \frac{\rho_0}{\rho_{cc}} - h$$

PRAWO PASCALA

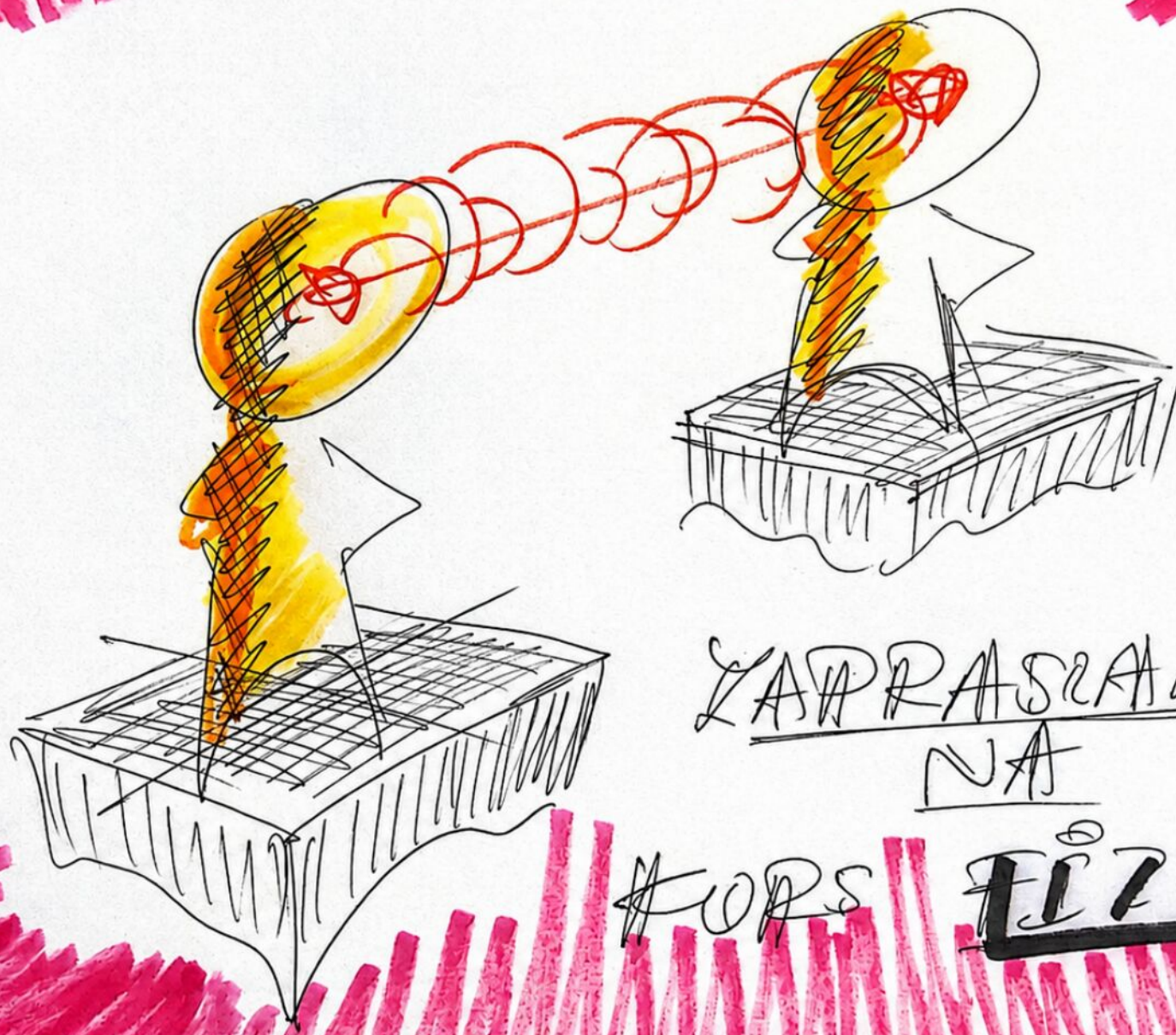


$$p_1 = p_2$$

$$\frac{F_1}{S_1} + \rho g h = \frac{F_2}{S_2} + \rho g$$



TERMODINAMIKA



LADRASANA
NA

#OPS FIZIKA