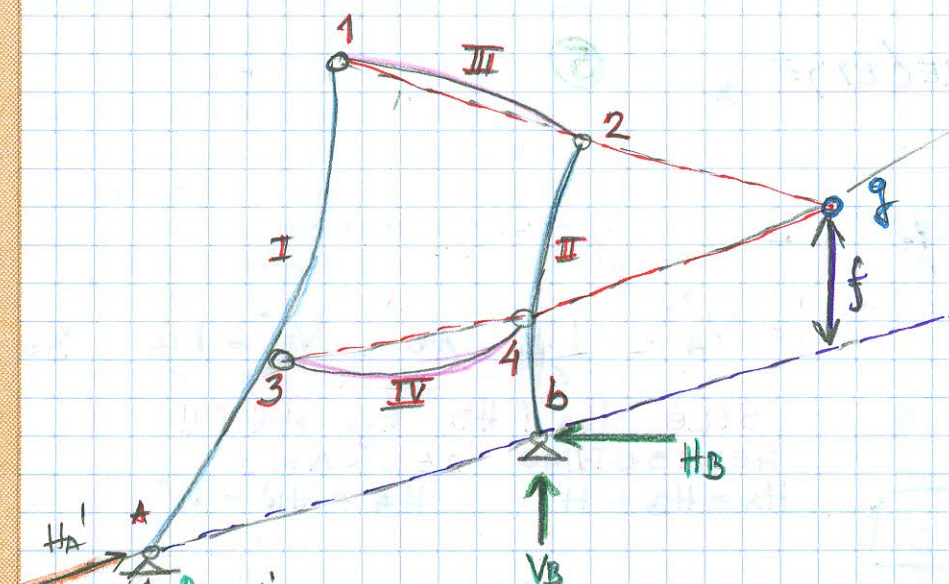


LUK NA TRI ZGLOBA SA IMAGINARNIM ZGLOBOM



IMAGINARNI ZGLOB

(1)

$$\sum M_B = 0 \Rightarrow V_A'$$

III

(2)

$$\sum M_1 = 0 \Rightarrow V_2'$$

$$\sum M_2 = 0 \Rightarrow V_1'$$

$$\sum H = 0 \Rightarrow f_1(H_1, H_2) = 0$$

IV

(3)

$$\sum M_3 = 0 \Rightarrow V_4'$$

$$\sum M_4 = 0 \Rightarrow V_3'$$

$$\sum H = 0 \Rightarrow f_2(H_3, H_4) = 0$$

I

(4)

$$\sum M_g = 0 \Rightarrow f(H_A' f \cos \alpha) = 0$$

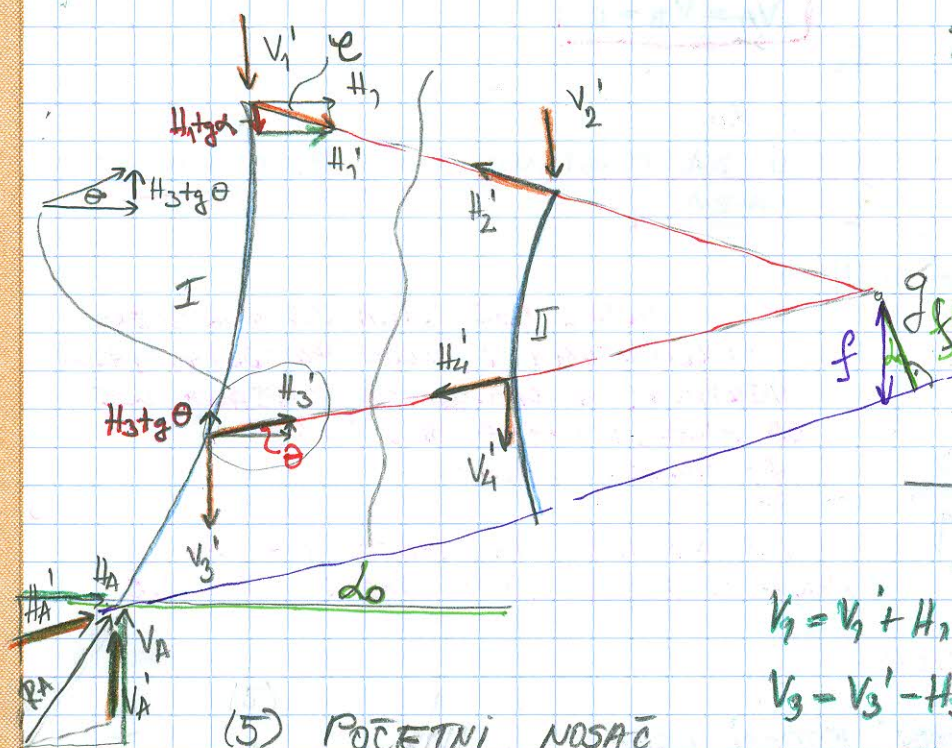
$$f(H_A' f) = 0 \Rightarrow H_A$$

$$V_A = V_A' + H_A \tan \alpha$$

$$\sum V = 0 \Rightarrow$$

$$\Rightarrow f_3(H_1 \tan \epsilon, H_3 \tan \theta) = 0$$

$$\sum H = 0 \Rightarrow f_4(H_2, H_3) = 0$$



$$V_1 = V_1' + H_1 \tan \epsilon$$

$$V_3 = V_3' - H_3 \tan \theta$$

(5) POČETNI NOSAČ

$$\sum V = 0 \Rightarrow V_B$$

$$\sum H = 0 \Rightarrow H_B$$