A(40), B(40), Ch, V), P(0, V), y z - x3+8. Sprund Maxim 1) (U,V) & I rem -> U>0,V>0 B(4,0) X Jeu. V 2) V = - u3+ 8 S(w) = 21.05 = u.(-43+8/2-44-84 J'(W) - max $S'(u) = -4(u^3+2) = 0$ $u^{3} = 2$ Szu. V26.32 $\frac{x^{2}}{a^{2}} + \frac{y^{2}}{b^{2}} = 1$ 1) Thyens your representation oen noon 6 5 A (4,0) u B (0,0) Syruz 404.25 1 + 52 = 1 = 52 a Ja2-u2 Scu = 4. n. a Sai-ui $S'(u) = \frac{46}{9} \left(\sqrt{3a^2 - u^2} + \frac{u \cdot (-2)}{2\sqrt{a^2 - u^2}} \right) =$ $=\frac{46}{a} \cdot \frac{a^2 - 2u^2}{5a^2 - u^2}$ $u^2 = \frac{a^2}{2}$ => $u = \pm \frac{a}{\sqrt{2}}$ 420 3 U = 5 , V=52 $N(-\frac{9}{52},\frac{6}{52}), K(\frac{9}{52},\frac{9}{52}),$ Omben: Koop your M(-5,-5), L(3,-5)