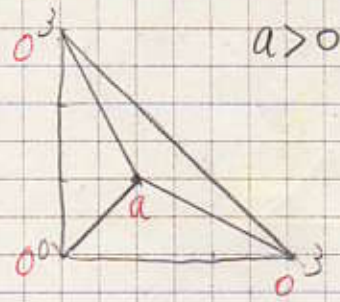
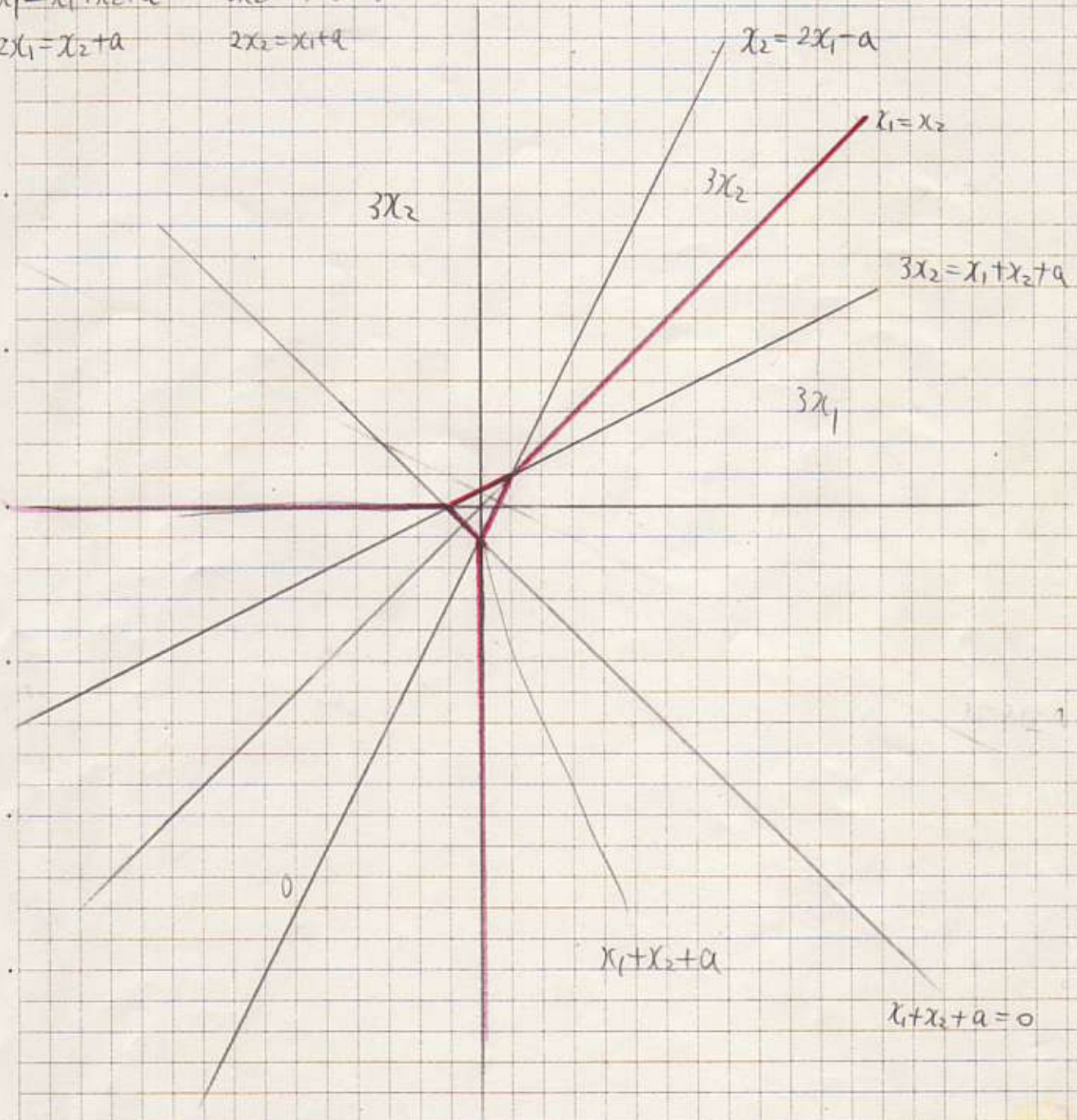


Ex.  $H = "0x_1^3 + 0x_2^3 + ax_1x_2 + 0"$

$= \max\{3x_1, 3x_2, x_1+x_2+a, 0\}$



$3x_1 = x_1 + x_2 + a$        $3x_2 = x_1 + x_2 + a$   
 $2x_1 = x_2 + a$            $2x_2 = x_1 + a$



$a = \frac{1}{2}$

problem 7