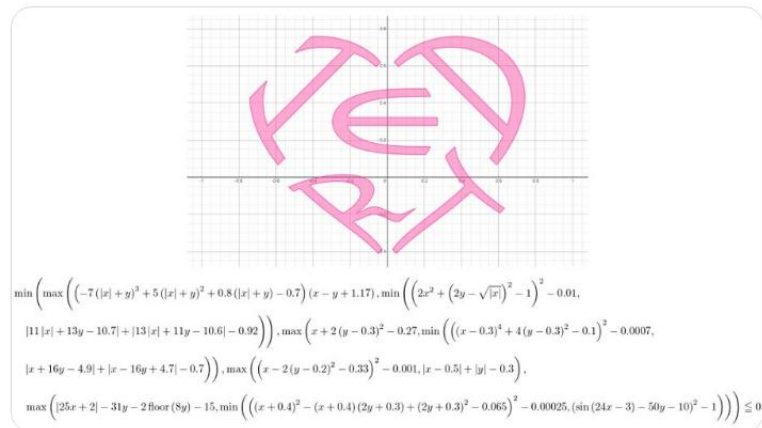
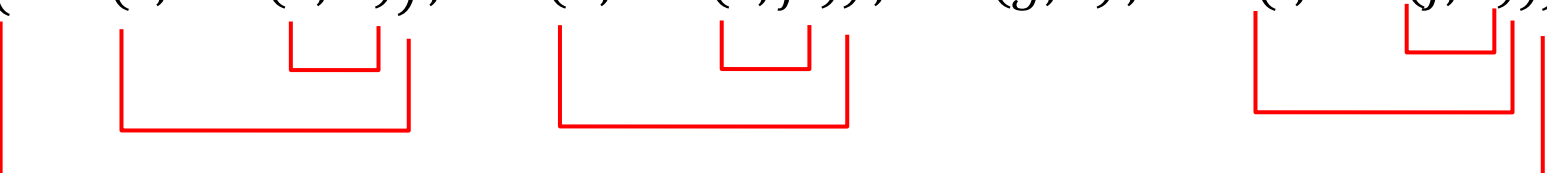


出典: https://twitter.com/con_malinconia/status/1254418707339599872

$$\min \left(\max(-7(|x| + y)^3 + 5(|x| + y)^2 + 0.8(|x| + y) - 0.7)(x - y + 1.17), \min \left(\left(2x^2 + (2y - \sqrt{|x|})^2 - 1 \right)^2 - 0.001, |11|x| + 13y - 10.7| + |13|x| + 11y - 10.6| - 0.92 \right) \right), \max \left(x + 2(y - 0.3)^2 - 0.27, \min \left(((x - 0.3)^4 + 4(y - 0.3)^2 - 0.1)^2 - 0.0007, |x + 16y - 4.9| + |x - 16y + 4.7| - 0.7 \right) \right), \max((x - 2(y - 0.2)^2 - 0.33)^2 - 0.001, |x - 0.5| + |y| - 0.3), \max(|25x + 2| - 31y - 2\text{floor}(8y) - 15, \min \left(((x + 0.4)^2 - (x + 0.4)(2y + 0.3) + (2y + 0.3)^2 - 0.065)^2 - 0.00025, (\sin(24x - 3) - 50y - 10)^2 - 1 \right) \right) \leq 0$$



$$\min(\max(a, \min(b, c)), \max(d, \min(e, f)), \max(g, h), \max(i, \min(j, k))) \leq 0$$


$$a = (-7(|x| + y)^3 + 5(|x| + y)^2 + 0.8(|x| + y) - 0.7)(x - y + 1.17)$$

$$b = \left(2x^2 + \left(2y - \sqrt{|x|}\right)^2 - 1\right)^2 - 0.001$$

$$c = |11|x| + 13y - 10.7| + |13|x| + 11y - 10.6| - 0.92$$

$$d = x + 2(y - 0.3)^2 - 0.27$$

$$e = \left((x - 0.3)^4 + 4(y - 0.3)^2 - 0.1\right)^2 - 0.0007$$

$$f = |x + 16y - 4.9| + |x - 16y + 4.7| - 0.7$$

$$g = (x - 2(y - 0.2)^2 - 0.33)^2 - 0.001$$

$$h = |x - 0.5| + |y| - 0.3$$

$$i = |25x + 2| - 31y - 2\text{floor}(8y) - 15$$

$$j = \left((x + 0.4)^2 - (x + 0.4)(2y + 0.3) + (2y + 0.3)^2 - 0.065\right)^2 - 0.00025$$

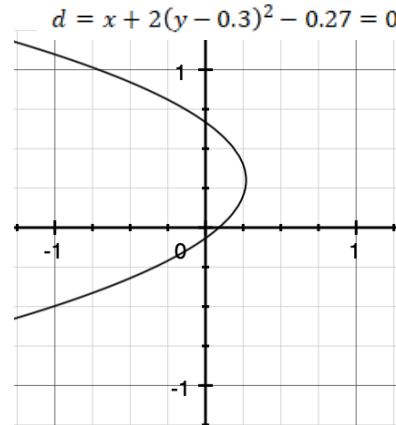
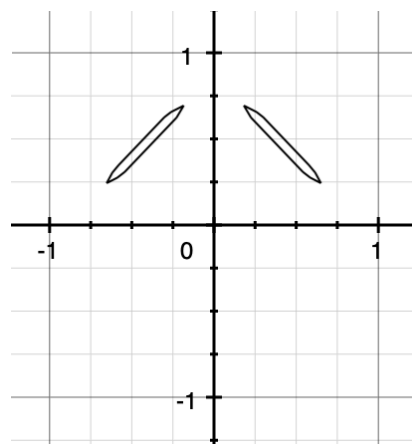
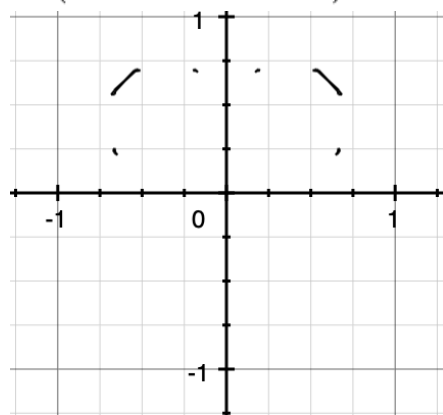
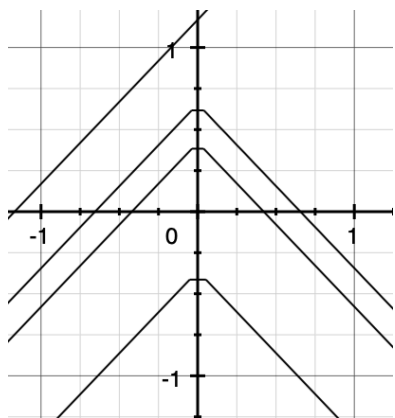
$$k = (\sin(24x - 3) - 50y - 10)^2 - 1$$

$$a = (-7(|x| + y)^3 + 5(|x| + y)^2 + 0.8(|x| + y) - 0.7)(x - y + 1.17) = 0$$

$$c = |11|x| + 13y - 10.7| + |13|x| + 11y - 10.6| - 0.92 = 0$$

$$b = \left(2x^2 + \left(2y - \sqrt{|x|}\right)^2 - 1\right)^2 - 0.001 = 0$$

$$d = x + 2(y - 0.3)^2 - 0.27 = 0$$

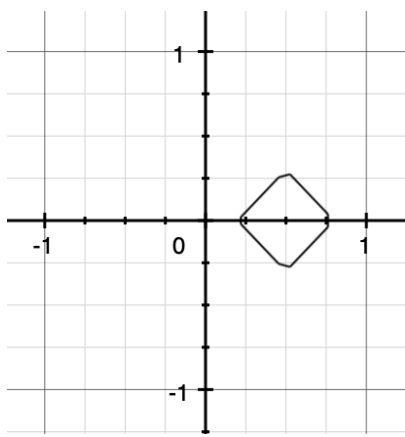
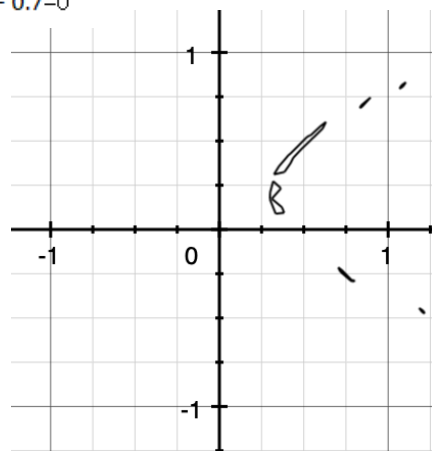
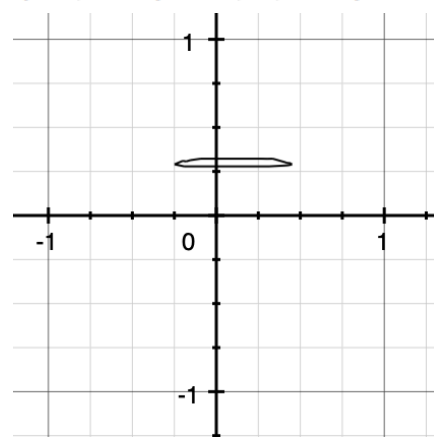
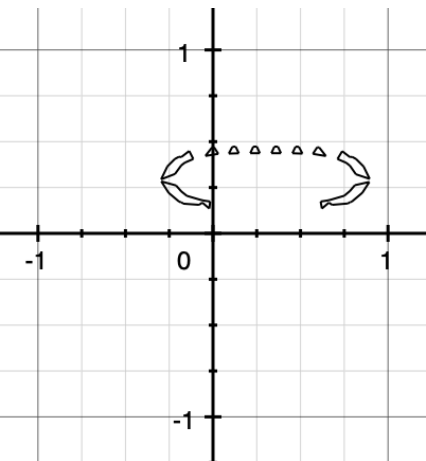


$$e = \left((x - 0.3)^4 + 4(y - 0.3)^2 - 0.1\right)^2 - 0.0007 = 0$$

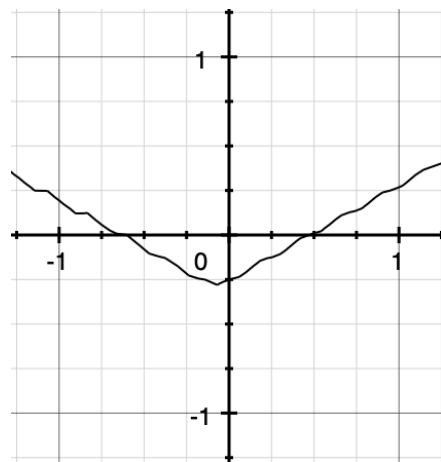
$$g = (x - 2(y - 0.2)^2 - 0.33)^2 - 0.001 = 0$$

$$f = |x + 16y - 4.9| + |x - 16y + 4.7| - 0.7 = 0$$

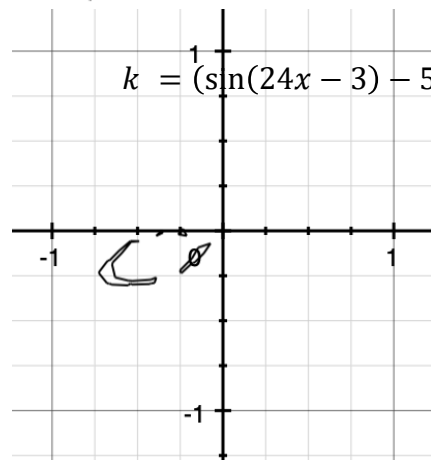
$$h = |x - 0.5| + |y| - 0.3 = 0$$



$$i = |25x + 2| - 31y - 2\text{floor}(8y) - 15 = 0$$

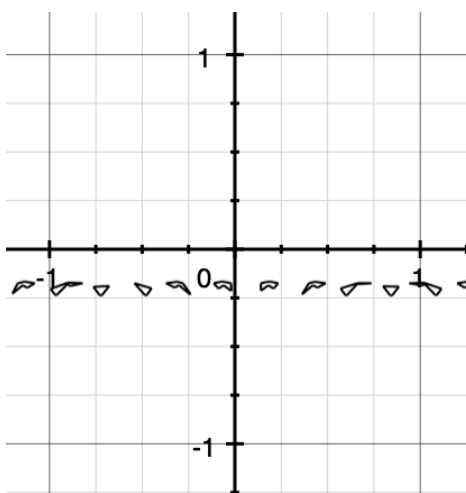


$$j = ((x + 0.4)^2 - (x + 0.4)(2y + 0.3) + (2y + 0.3)^2 - 0.065)^2 - 0.00025 = 0$$



$$k = (\sin(24x - 3) - 50y - 10)^2 - 1 = 0$$

$$k = (\sin(24x - 3) - 50y - 10)^2 - 1 = 0$$



$$\min(\max(a, \min(b, c)), \max(d, \min(e, f)), \max(g, h), \max(i, \min(j, k))) \leq 0$$

