

$$> \theta(t, s) = 0.2\pi(t + 1 + \sqrt{7})/\sqrt{7} - 0.4\pi + 0.1$$

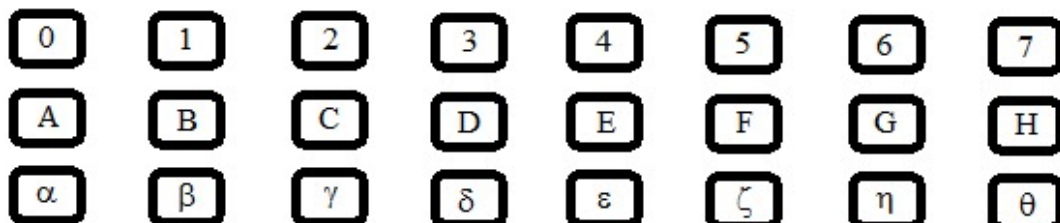
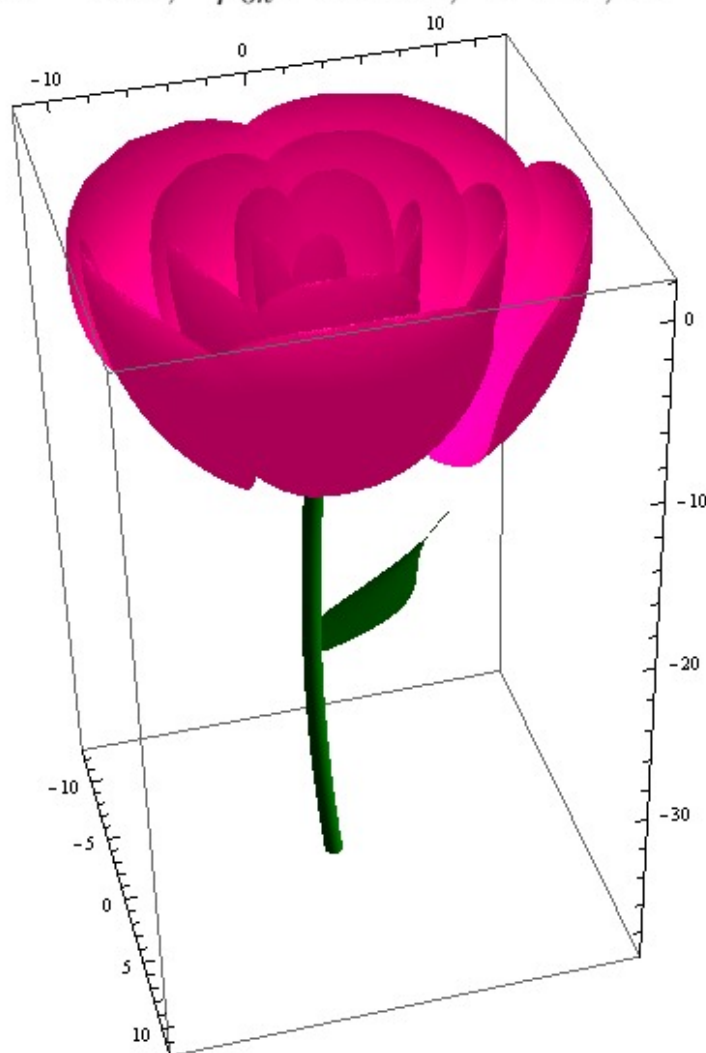
$$> \varphi(t, s) = \frac{\pi s}{4\sqrt{2}} \sqrt{2 - \frac{t^2}{|t-3|}}$$

$$> x = r \cos(\varphi_0 + \varphi(t, s)) \cos \theta(t, s)$$

$$> y = r \sin(\varphi_0 + \varphi(t, s)) \cos \theta(t, s)$$

$$> z = r_1 \sin \theta(t, s), \quad t \in [-1 - \sqrt{7}, -1 + \sqrt{7}], \quad s \in [-1, 1]$$

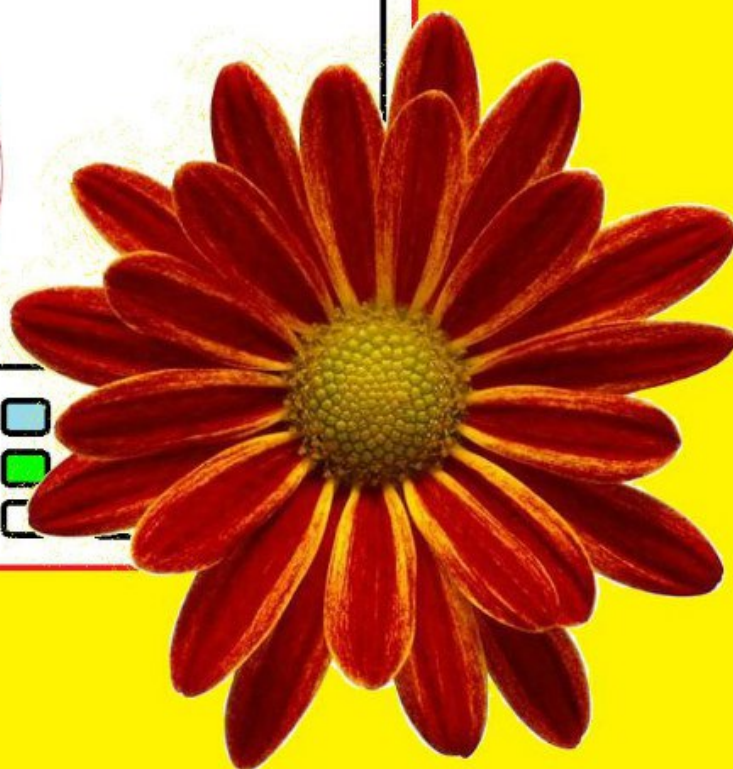
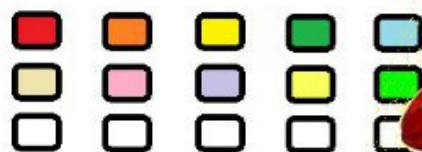
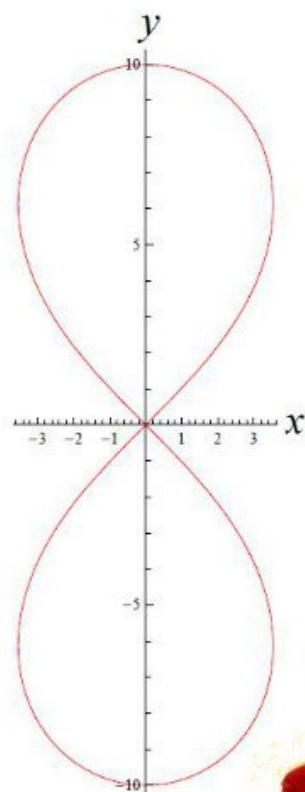
$$> r_k = 14 - 0.8k, \quad \varphi_{0k} = 0.4\pi k, \quad k = \overline{1, 15}$$



vk.com/mathmachine

C 8 Mapma!

$$> (x^2 + y^2)^2 = 100(y^2 - x^2)$$





Wolfram *Mathematica*[®] 8 Mapta

