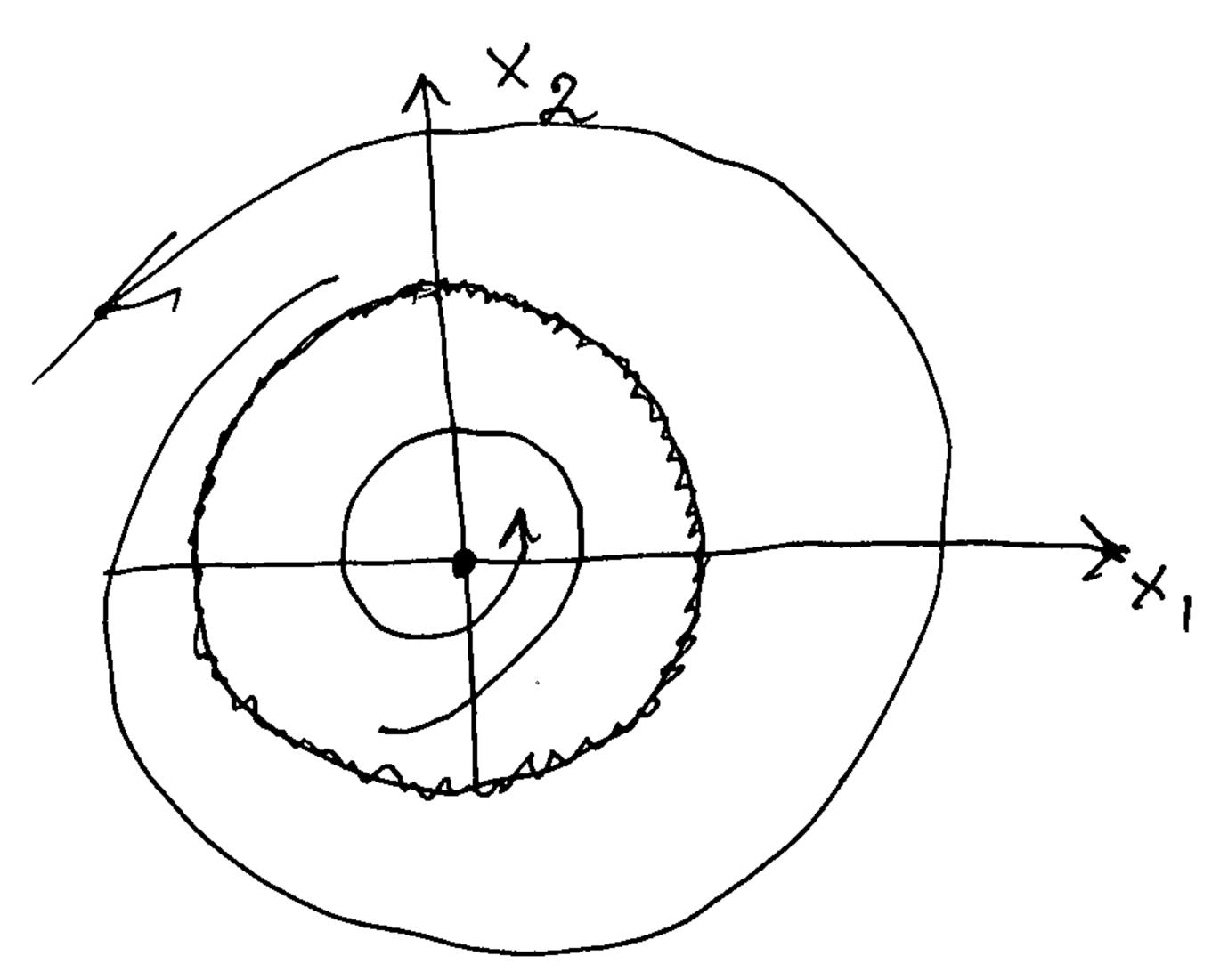
6)
$$\begin{cases} \dot{x}_1 = \alpha x_1 - x_2 + x_1 (x_1^2 + x_2^2) \\ \dot{x}_2 = x_1 + \alpha x_2 + x_2 (x_1^2 + x_2^2) \end{cases}$$

$$\begin{cases} \dot{z} = z(a+z^2) \\ \dot{\varphi} = 1 \end{cases}$$

$$7 = 0$$
, $7 = \sqrt{-\alpha}$

$$\left(\frac{7(\alpha + 2^2)}{r} \right) = \alpha + 3r^2$$



.

