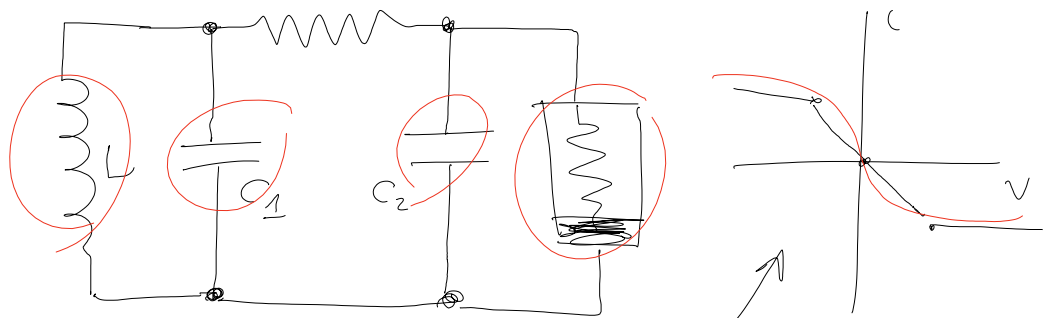


Chua :



$$\dot{x} = \alpha (y - x - f(x))$$

$$RC_2 \dot{y} = x - y + Rz$$

$$\dot{z} = -\beta y$$

Rössler

$$\dot{x} = -y - z$$

$$a = 0.2 \quad b = 0.2 \quad c = 5.7$$

$$\dot{y} = x + ay$$

$$a = 0.1 \quad b = 0.1 \quad c = \underline{\underline{14}}$$

$$\dot{z} = b + z(x - c)$$

Chen

$$\dot{x} = a(y - x)$$

$$\dot{y} = (c - a)x - xz + cy + u$$

Modification

$$\dot{z} = xy - bz$$

$$a = 36 \quad c = 20 \quad b = 3$$

$$u = -15 \dots 15$$

$$a = 40 \quad c = 28 \quad b = 3$$

Mod.

Chua

$$\dot{x} = \alpha (y - h)$$

$$h = -b \sin\left(\frac{\pi x}{2a}\right)$$

$$\dot{y} = x - y + z$$

$$\alpha = 10.82 \quad \beta = 14.286$$

$$\dot{z} = -\beta y$$

$$a = 1.3 \quad b = 0.11 \quad c = 7$$