Paramer riser in

· CITHUN

- Elipser

Dem kerons kervor
$$\frac{3}{4}y=100$$

$$\frac{2}{x^2+y^2=p^2} \quad \begin{array}{c} honsonn + 1 \\ P > 0 \end{array}$$

$$\chi(1) = PC \circ S(1) \qquad 0 \le t \le 2\pi$$

$$(X-4)^{2} + (y+2)^{2} = 36$$

$$y(1) = \begin{bmatrix} x(1) = 60 > 5(t) + 4 \end{bmatrix}$$

 $y(1) = 65 | m(1) - 2 \end{bmatrix}$

$$(2x)$$
 $4x^2 + \frac{7}{4} = 36$

$$\Rightarrow (2x) + (\frac{1}{3}y)^2 = 6^2$$

Param en Skæmings kurre

ex
$$59x^{2} + 25y^{2} = 225 = 15^{2}$$

 $4y + 3z = 0$

Steg 1

Param ckvi

$$X = 50 \times (1) \quad \frac{15}{3} 0 \times (1) \quad 0 \quad (1 \leq 2\pi)$$

$$y = 35 \times m(1)$$

Steg Z

h,732 Z

Langten

$$S = L = \int V(1) d1 = \int ||V|| d1$$

$$= L = \int ||V'(1)|| dt = \int |\overline{ZS}| dt = |0||$$