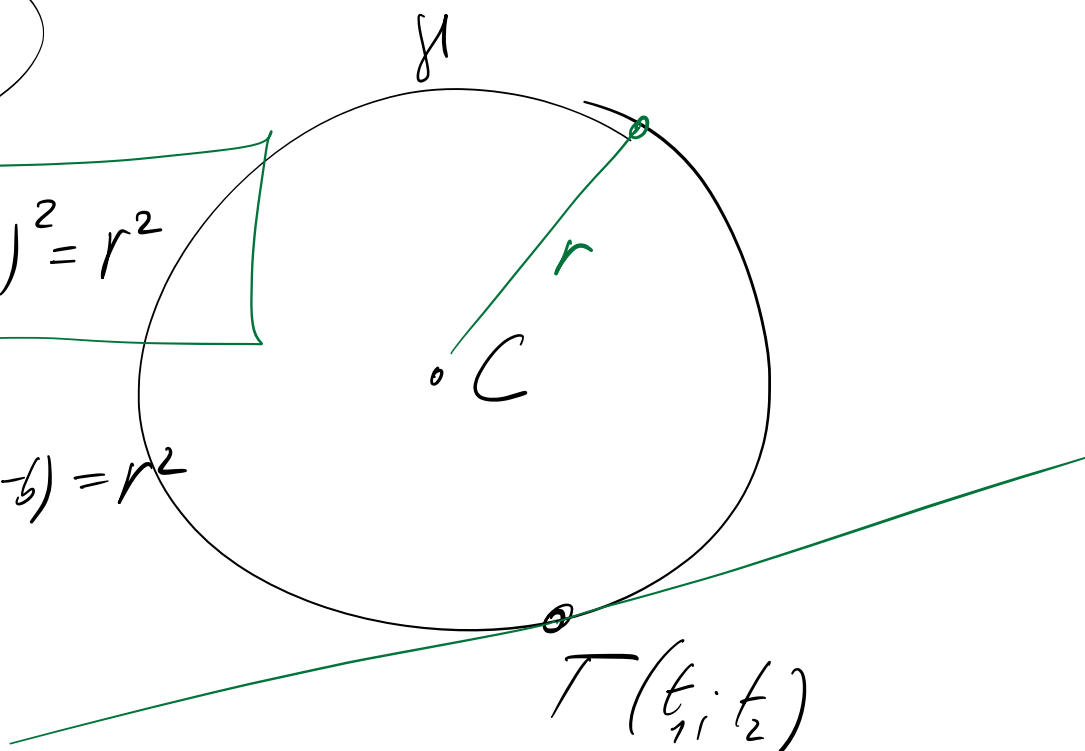


Tangentes

$$\gamma: (x-a)^2 + (y-b)^2 = r^2$$

$$(x-a)(x-a) + (y-b)(y-b) = r^2$$

$\uparrow$ t_1 $\uparrow$ t_2



$$(t_1-a)(x-a) + (t_2-b)(y-b) = r^2 \leftarrow t \text{ (dröte)}$$