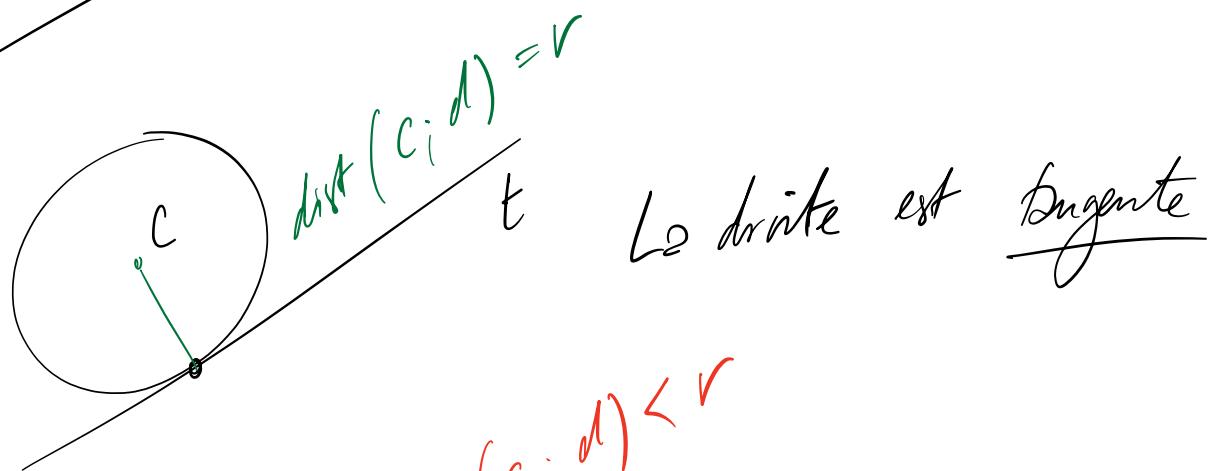
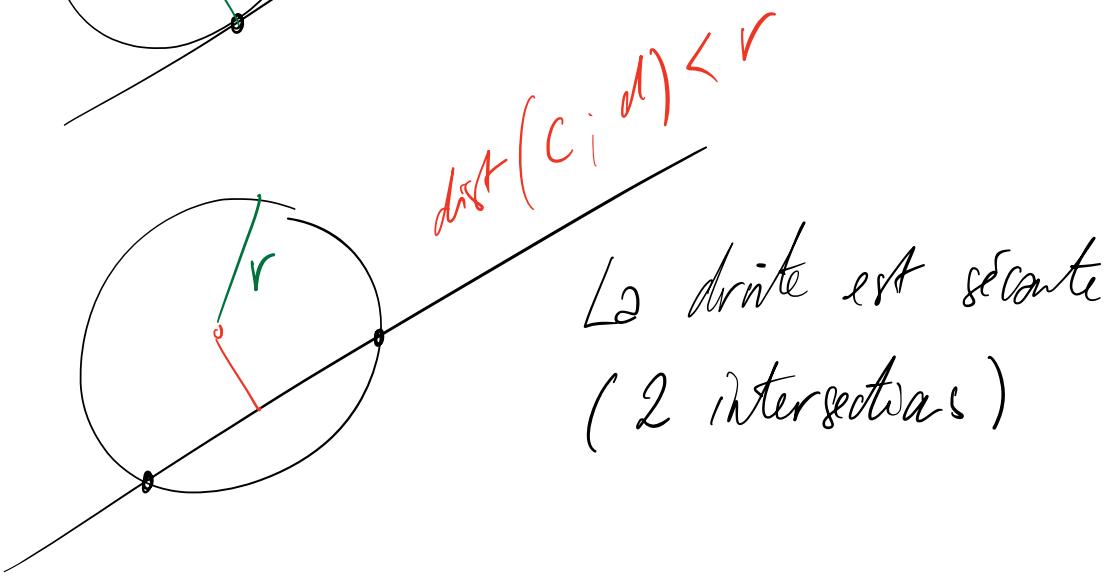


La droite est extérieure
au cercle.
(Pas d'intersections)

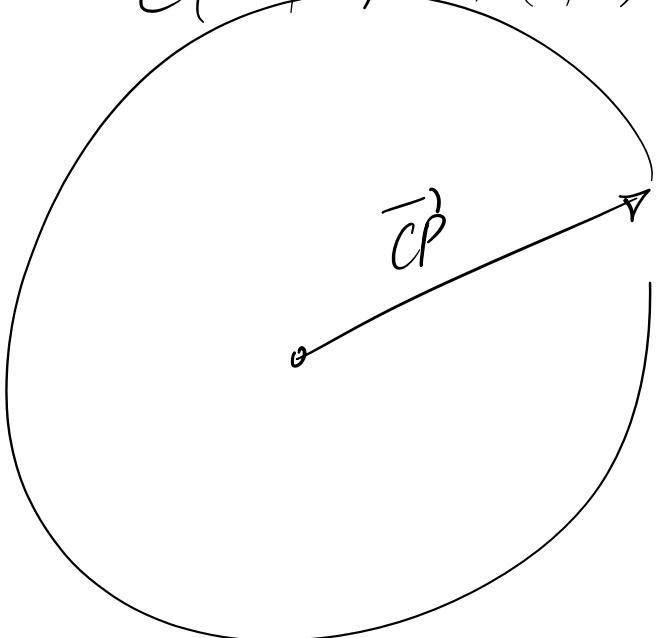


La droite est tanante



La droite est secante
(2 intersections)

$C(-1; 2)$ $P(2; 6)$



$$\vec{CP} = \begin{pmatrix} 2 - (-1) \\ 6 - 2 \end{pmatrix} = \begin{pmatrix} 3 \\ 4 \end{pmatrix}$$

$$\Rightarrow \|\vec{CP}\| = 5$$